



Product Preview & Price List

Price Effective:
15 May 2026

Powering Innovations Transforming Energies



ABOUT US:

Neptune - The name the nation Trusts and the World Acclaims; A distinctive identity, that, has been committed to offer, total satisfaction, in work credibility, over the last 30+ years and continues to progressively march ahead, to achieve and introduce world class technology, in the field of, "Innovative Energy Management, Solutions for Power Quality Improvement", and "Intuitive Access Automation & Parking Management Solutions". The Organization gained Remarkable Progressive Growth and Development, under the Visionary Aura and Inspiration of Neptune Group Founder & Chairman Deepak Kapoor. An ode to these remarkable achievements included the honoring of the Neptune Group, with the Prestigious PWC Brand and Leader Award. Today,

Neptune stands out as a Pioneering Leader and owes its excellence to a dedicated and committed team of expert professionals and passionate work force that is focused on our motto - "Always Together to Achieve the Best". The committed dedication has credited the Neptune Group as on ISO certified company that has more than 300 Business Channel Partners across India and 21 Branch Offices for a pan India Sales & Support Network. The Organization has collaboration with Global Conglomerates that includes - Bals Elektrotechnik GmbH and Ducati Energia SpA, Italy and more. Besides having installations more than 45000 Plus Energy Management and Power Solutions and successfully accomplished 6000 Plus Projects, in last 3 year.

Neptune-Domain of Excellence

**SMART ENERGY
MANAGEMENT**

**POWER
DISTRIBUTION
MANAGEMENT**

**POWER QUALITY
MANAGEMENT**

**SECURITY &
ACCESS
MANAGEMENT**



SMART ENERGY Management

As energy costs rise and resources grow scarce, efficient utilization becomes crucial. Reliable energy supply is essential for residential, industrial, and commercial needs. Smart Energy Management identifies potential losses, saves costs, and supports eco-friendly energy monitoring. Neptune's energy meters, power analyzers and data loggers, developed with Ducati, set measurable goals and optimize energy use. Our microcontroller-based products meet IS/IEC standards and feature proprietary security algorithms, ensuring protection against fraud and hacking.



POWER DISTRIBUTION Management

LV Switchboards : Efficient power distribution, accurate monitoring of energy parameters, and effective management of electrical equipment are the three pillars of a robust power distribution system. Neptune designs, manufactures, and markets a wide range of LV Switchboards, offering the perfect balance of cost-effectiveness that today's market demands. Our extensive range of reliable power distribution management solutions includes intelligent LV switchboards (Neptune-Power-D) and TTA ArTu LV switchboards (developed in collaboration with ABB), both compliant with IEC 61439-I & II standards. These products are indispensable for sectors such as Metros, Airports, IT, Institutions, Real Estate and more.

Plug and Sockets : Industrial Plugs and Sockets are made of engineering plastic, offering high thermal stability and mechanical strength. They are essential for various sectors, including agriculture, IT, airports, hotels, cement, construction sites, and water treatment plants. In partnership with Bals Elektrotechnik, Germany, we have developed a stellar range of products, including Surface/Panel Mounting Socket Outlets, Switch Socket Interlocks, GT Connectors, Variaboxes, and Domestic AC/Industrial Outlets.



POWER QUALITY Management

Poor power quality leads to significant losses, including equipment failures, breakdowns, and energy wastage. High harmonic distortion from non-linear loads like VFDs, DC drives, and furnaces, combined with inadequate power factor correction, exacerbates these issues. Neptune, in partnership with Ducati Energia, offers advanced power quality solutions backed by 30+ years of expertise. As pioneers in India, we introduced Real-Time Power Factor Correction (RTPFC) for unbalanced loads and Automatic Tuned Harmonic Filtration for harmonic-heavy installations. Our range includes Harmonic Filters, Hybrid Filters, Active Filters, and SRPG, trusted by thousands of satisfied customers across industries.



SECURITY AND ACCESS Management

Controlling the access and flow of pedestrians and vehicles is a crucial part of the day to day functioning of any modern enterprise in order to ensure security and optimum efficiency. Neptune Automatic's security and access management portfolio consists of entry automation systems, access control and parking management solutions aimed at facilitating a fully automated parking experience where a user can pre-book his/her parking space using our proprietary app, get directions, ascertain the real-time availability of spaces and pay for parking via multiple payment options. Our sweeping range of product offerings including swing/slide door automation, automatic boom barriers and high-security bollards allow for increased safety, user comfort & employee productivity in areas such as airports, parking lots, VIP residences, embassies, banks and other places of interest.



POWER

DISTRIBUTION
MANAGEMENT

Engineered for
Efficient Power

INDUSTRIAL PLUGS & SOCKETS HSN-8536

SURFACE MOUNTING



Surface Mounting Socket



Surface Mounting Socket

Ampere	2P+ 230V		3P+ 415V		3P+N+ 230/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹	Part No.	L.P. ₹
SPLASH PROOF IP-44						
16/20	111	1430	11645	1525	100	1525
32	11651	1755	11646	1895	101	1895
63	1104	7200	1127	6880	1124	6880
WATER TIGHT IP-67						
16/20	1133	2500	1137	2995	1143	2995
32	1145	3090	1149	3610	1155	3610
63	1157	9250	1161	8800	1112	8800
125	11427	30740	11441	29970	11447	29970

PANEL MOUNTING



Panel Mounting Socket



Panel Mounting Socket



Panel Mounting Socket



Panel Mounting Socket

Ampere	2P+ 230V		3P+ 415V		3P+N+ 230/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹	Part No.	L.P. ₹
SOCKET-OUTLET ANGLED SPLASH PROOF IP-44						
16/20	1217	855	1221	1430	12078	1430
32	12310	1455	1233	1700	1215	1700
63	12135	6200	-	6080	12380	6080
SOCKET-OUTLET STRAIGHT SPLASH PROOF IP-44						
16/20	131	855	1324	1430	1320011	1430
32	13007	1455	13011	1710	1333	1710
63	1307	6200	134	6080	136	6080
SOCKET-OUTLET ANGLED WATER TIGHT IP-67						
16/20	1266	1780	1270	1995	1276	1995
32	1278	2400	1282	2570	1288	2570
63	12001	6985	1200	6580	129	6580
125	12100	21890	12104	22000	12108	22000
SOCKET-OUTLET STRAIGHT WATER TIGHT IP-67						
16/20	1372	1780	1376	1995	1382	1995
32	13024	2400	13028	2590	1370	2570
63	1396	6985	13100	6650	13104	6650
125	13452	21890	13447	22000	13451	22000

INDUSTRIAL PLUGS & SOCKETS HSN-8536

PANEL MOUNTING

socket-outlet
schuko



Plug-schuko



Angled-Plug,
with short cable



Ampere	2P+  230V		3P+  415V		3P+N+  230/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹	Part No.	L.P. ₹
SPLASH PROOF IP-44						
16/20	71094	660	-	-	-	-
16/20	7370	615	-	-	-	-
16/20	231	965	-	-	-	-

PLUG/CONNECTOR

Plug



Plug water tight



GT Connector



GT Connector



Ampere	2P+  230V		3P+  415V		3P+N+  230/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹	Part No.	L.P. ₹
SPLASH PROOF IP-44						
16/20	21001	725	21005	995	203	995
32	21013	1190	21017	1500	204	1500
63	2104	6450	2151	5650	21590	5650
WATER TIGHT IP-67						
16/20	210576	1550	21349	2100	21239	2100
32	210594	2360	21351	2500	210607	2500
63	2181	7250	2185	6375	2189	6375
125	2191	21500	2195	20130	2199	20130
SPLASH PROOF IP-44						
16/20	31001	1055	31005	1270	303	1270
32	31013	1410	31017	1750	304	1750
63	3104	7350	3151	7200	3112	7200
WATER TIGHT IP-67						
16/20	310333	2195	31241	2710	31243	2710
32	31244	3000	31245	3425	310364	3425
63	3181	7800	3185	7480	3124	7480
125	3191	24500	3195	23650	3199	23650

INDUSTRIAL PLUGS & SOCKETS HSN-8536

SURFACE MOUNTING



Socket-outlet with MCB Provision



Socket-outlet interlocked

Ampere	2P+⏏ 230V		3P+⏏ 415V		3P+N+⏏ 230/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹	Part No.	L.P. ₹
SPLASH PROOF IP-44						
16/20	15019	8870	-	9870	15059	9870
32	15030	9780	-	11720	1585	11720
63	-	-	-	23535	15036	23535
WATER TIGHT IP-67						
16/20	15024	9120	15098	10500	15028	10500
32	15352	9900	15111	12320	15112	12320
63	-	-	15000	25990	15001	25990
125	-	-	15158	72040	15160	72040
SPLASH PROOF IP-44						
16/20	1619	11575	1610	16210	1611	16210
32	16097	15070	16596	18315	16043	18315
63	-	-	16605	34625	16603	34625
WATER TIGHT IP-67						
16/20	1600	11590	1602	16560	1604	16560
32	16104	16200	160178	20770	160177	20770
63	-	-	16604	38510	16602	38510
125	-	-	16621	118885	16622	118885

DOMESTIC AC/ INDUSTRIAL OUTLET

Plug/Socket combined in metal enclosure



Plug/Socket combined in Polycarbonate enclosure



Appliance Inlet



Ampere	2P+⏏ 230V		3P+⏏ 415V		3P+N+⏏ 230/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹	Part No.	L.P. ₹
SPLASH PROOF IP-44 PLUG SOCKET IN METAL BOX						
16/20	1201 SP/DP	2510 / 2520	-	3625	3201	3625
32	1202 SP/DP	3535	-	4580	3202	4580
63	1203	-	-	14120	3203	14120
PLUG SOCKET COMBINED IN POLYCARBONATE						
16/20	901	2850	-	4130	903	4130
32	911	3990	-	4965	913	4965
SPLASH PROOF IP-44						
16/20	261	2180	-	2110	2612	2110
32	2662	2970	-	4130	2600	4130

INDUSTRIAL PLUGS & SOCKETS

Flanged appliance inlet: IP 44



Ampere	2P+ $\frac{1}{2}$ 200 - 250V		3P+N+ $\frac{1}{2}$ 240/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹
IP-44				
16/20	2817	On Request	2814	On Request
32	2827	On Request	2815	On Request
63	-	-	2837	On Request

Wall mounting socket outlet, switched, interlocked and fused



Socket-outlet interlocked with MCB Provision

Ampere	2P+ $\frac{1}{2}$ 200 - 250V		3P+N+ $\frac{1}{2}$ 240/415V	
	Part No.	L.P. ₹	Part No.	L.P. ₹
WATER TIGHT IP-67				
16/20	17387	On Request	17178	On Request
32	17388	On Request	17182	On Request
63	-	-	17541	On Request

High current plugs and sockets



160A /200A / 250A rated device

Prices on Request*



315A / 400A rated device

Prices on Request*

 EVOBOX The Mobile Distributor Generation

The new EVOBOX series is the ideal solution for mobile power supply in industry, on construction sites or in event technology. The portable distributor series is available in 4 coordinated housing sizes and impresses with its high mechanical and thermal capacity.



Size	Dimensions	L.P. ₹
EVOBOX-Small	340x400	Prices on Request*
EVOBOX-Medium	340x560	Prices on Request*
EVOBOX-Large	545x600	Prices on Request*
EVOBOX-Extra Large	700x600	Prices on Request*

VARIABOX The new generation of distributors HSN-8537

The new VARIABOX from Bals meets all requirements for a modern distributor housing and can be individually configured in 5 different sizes with versions S, M, L, & XXL as surface mounting or mobile combination. We have the right distributor for every user. Configuration according to individual specifications on the basis of pre-defined, encoded flanges, which offer a maximum level of safety during the initial installation & /or maintenance. With their robust design in a high grade & durable, quality plastic, their good seal, the modular expansion option & many Innovative extra features, the new VARIABOX proves itself even under the most adverse conditions.



Features

- Ready wired for installation
- Housing made of high-grade, impact-resistant plastic
- Top and bottom can be sealed together
- Permanently attached cover screws
- All CEE socket outlets with screw less, maintenance-free QUICK-CONNECT connection technology
- Colors, bottom-black. top-electro grey (Housing top optionally available in the colors yellow, red, blue or silver)
- With high quality handle
- Coded flange system for maximum safety during initial installation and maintenance
- Fuse elements arranged below transparent, lockable operating window with user friendly OTC mechanics (one touch close)

Item Code	Dimensions	L.P. ₹
Variabox-Small	130 x 230 mm	10780
Variabox-Medium	260 x 230 mm	13090
Variabox-Large	390 x 230 mm	17490
Variabox-Extra Large	520 x 230 mm	21890
10 Way Window	-	2035
4 Way Window	-	1870

ECO BOX ENCLOSURE & JUNCTION BOXES HSN-8538

Modular Distribution Board – IP 65



Modular Distribution Board



Modular Enclosure



Junction Boxes

Dimensions LxWxH (mm)	Part No.	L.P. ₹
MODULAR DISTRIBUTION BOARDS		
150 x 300 x 210	9150	2930
300 x 300 x 210	9300	3735
450 x 300 x 210	9450	5620
600 x 300 x 210	9600	7160
MODULAR ENCLOSURE		
180 x 180 x 138	6180	1585
180 x 240 x 138	6260	1860
240 x 320 x 138	6320	3375
320 x 420 x 138	6420	4655
420 x 640 x 160	6520	10240
JUNCTION BOXES		
90 x 90 x 54	1001	345
100 x 100 x 60	1002	400
110 x 140 x 70	1003	685
130 x 130 x 100	1004	825
130 x 170 x 80	1005	910
170 x 210 x 100	1006	1780

Enclosures HSN-8538 IP-65



Part No.	Rating	LxWxH (mm)	L.P. ₹
3004	4 Way	160 x 225 x 100	1710
3008	8 Way	225 x 225 x 100	2700
3304	12 Way	300 x 225 x 100	3775
3308	24 Way	300 x 400 x 100	6780
3312	36 Way	300 x 600x 100	9990

Rubber distribution & IP 65 L.V. Distribution Panel- Price as per specification on request

Windows HSN-8538

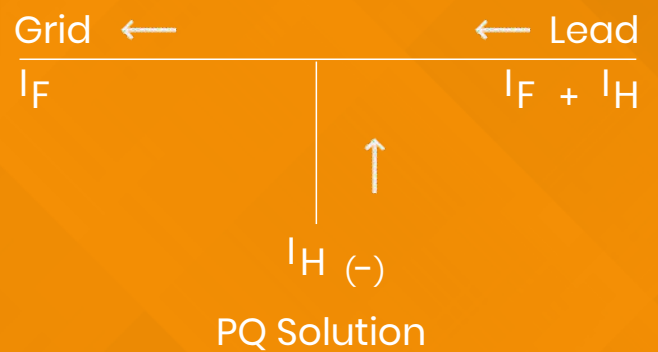


No. of ways	Part No.	L.P. ₹
2 Way	5882	685
4 Way	5891	835
8 Way	58010	1165
12 Way	58019	1295



POWER

QUALITY
COMPONENTS
& SOLUTIONS



When efficiency is
your target

Reactive Power Management HSN - 9032

P. F. Controller – RM



- + LED-type 7-segment, 4-digit display
- + Available in 8-step and 12-step configurations
- + Measures A, V, PF, $\cos \phi$, W, VAR, and VA
- + Automatic correction of C/K value
- + Number of capacitor steps is user-definable
- + Automatic / Manual mode selection with indicator light
- + Alarm for overvoltage, insufficient compensation & overcompensation with output contact
- + **Designed to operate with single CT**

Item Code	Item Code	L.P. ₹
RM Series	RM 8	16700
	RM 12	19400

Most Intelligent P. F. Controller – RMI



- + Seven-segment, 3-window LED display for each phase
- + 4-quadrant measurement with self-acquisition and programming features
- + Controls single-phase and three-phase capacitors simultaneously
- + Unmetered kVAR setting
- + Records capacitive & Inductive Energy
- + Dual source supply, RS-485 communication & temperature monitoring
- + Displays power factor up to 0.999
- + **Designed to operate with both 1 CT and 3 CT configurations**

Most Advanced P. F. Controller – MAC 50



- + 3.5" colored LCD display
- + 4-quadrant measurement with RTC clock
- + Self-acquisition and programming feature
- + Self-monitoring and programming as per inductive/capacitive demand
- + Displays voltage and current harmonics up to the 63rd order (odd and even)
- + Dual source supply, RS-485 communication & temperature monitoring
- + **Designed to operate with both 1 CT and 3 CT configurations**

Model	Item Code	L.P. ₹
RMI	RMI 8	22500
	RMI 12	23000
	RMI 18	25500
	RMI 24	29500
MAC 50	MAC 50 - 7	22500
	MAC 50 - 12	32500
	MAC 50 - 18	36500

Power 9 / Duca Power Capacitors HSN -8532

Power 9 Capacitors (Heavy Duty)



- + Compact, heavy-duty capacitors
- + Cylindrical three-phase capacitors
- + Life expectancy greater than 100,000 hours
- + Low losses ≤ 0.2 W/kVAR
- + Ratings available in 1, 2, 3, 4, 5, 10, 12.5, 15 and 25 kVAR

440 V kVAR	POWER 9 PRICE
1	410
2	820
3	1230
4	1640
5	1850
10	3700
12.5	4625
15	5550
20	7400
25	9250

Power 9 XD Capacitors (Extra Heavy Duty)



- + Extra heavy-duty capacitors
- + Cylindrical three-phase capacitors
- + Life expectancy greater than 120,000 hours
- + Low losses ≤ 0.2 W/kVAR
- + Ratings available in 5, 10, 12.5, 15 and 25 kVAR

440 V kVAR	POWER 9 XD PRICE
5	2075
10	4150
12.5	5190
15	6225
20	8300
25	10375

Duca Power Capacitors (Super Heavy Duty)



- + Withstands harmonic overloads
- + Maximum current up to $4 \times I_n$
- + Life expectancy greater than 170,000 hours
- + Low losses ≤ 0.2 W/kVAR
- + Operating temperature range: -25°C to $+70^{\circ}\text{C}$
- + Ratings available at 480 V: 5.95, 11.89, 14.86, 17.83 and 29.72 kVAR

480V kVAR	DUCA POWER PRICE
5	2500
10	5000
12.5	6250
15	7500
20	10000
25	12500

Duca Power XD Capacitors (Extra Super Heavy Duty)



- + Withstands high harmonic overloads
- + Maximum current up to $4.5 \times I_n$
- + Life expectancy greater than 180,000 hours
- + Low losses ≤ 0.2 W/kVAR
- + Operating temperature range: -25°C to $+70^{\circ}\text{C}$
- + Ratings available at 525 V: 7.1, 14.2, 17.8, 21.3 and 35.6 kVAR

525V kVAR	DUCA POWER XD PRICE
5	3050
10	6100
12.5	7625
15	9150
20	12200
25	15250

NSL-10 HD / Ultima / LLM Capacitor HSN - 8532

NSL - 10 Heavy Duty Capacitors

World's
Best Designed
Capacitor



- + The dielectric consists of a heavy polypropylene film
- + The capacitors are designed with low-loss dielectric, using high-quality film
- + Operational life greater than 100,000 hours
- + Safety and reliability based on proven impregnated technology used for medium-voltage capacitors
- + Double protection safety device

440V kVAR	NSL - 10 HD PRICE
5	2550
10	5100
12.5	6375
15	7650
20	10200
25	12375

Ultima - The Ultimate Capacitors

Ultimate
Capacitor



- + Withstands high harmonic overloads
- + Life expectancy of more than 200,000 hours
- + Low losses ≤ 0.2 W/kVAR
- + Each element is made of metallized polypropylene
- + Metallization is applied in a special "profile" to withstand higher voltage stress on the film
- + Operating temperature range: -25°C to $+70^{\circ}\text{C}$
- + Ratings available at 525 V: 7.5, 15, 18.75, 22.5, 30 and 37.5 kVAR

525 V kVAR	ULTIMA PRICE
5	3850
10	7700
12.5	9625
15	11550
20	15400
25	18875

LLM Capacitors - long Life Mixed Dielectric Capacitors



- + Dielectric impregnated with biodegradable synthetic oil
- + RMS current level in excess of $4 \times I_n$
- + Withstands harmonic overloads
- + Long operational life $\geq 200,000$ hours
- + Mixed dielectric, available in the 440 V & 525 V range
- + Operating temperature range: -25°C to $+70^{\circ}\text{C}$
- + Ratings available at 525 V: 7.5, 15, 18.75, 22.5, 30 and 37.5 kVAR

525V kVAR	LLM PRICE
5	4250
10	8500
12.5	10625
15	12750
20	17000
25	21250

APP Capacitors - long Life Mixed Dielectric Capacitors



- + Standard Voltage Range : 440/480/525 V AC
- + Frequency : 50 Hz/60 Hz
- + Impregnant : NPCB
- + Insulation Level : 3 KV
- + Dielectric Loss : < 0.2 watt/ KVAR
- + Capacitor Loss < 0.5 watt/ KVAR
- + Connection :: 3 Ph., Delta
- + Life Expectancy : 2,00,000 Hrs

525V kVAR	APP PRICE
6.6	On request
9.9	On request
13.2	On request
16.5	On request
19.8	On request
26.5	On request
33.1	On request

Harmonic Block Reactors for Detuned Systems HSN -85045090



- + India's first single-layer design with an inbuilt TOP device
- + Three-phase aluminium/copper wound reactors with iron core & air gap
- + Manufactured using the highest-quality materials with very stringent quality control
- + Designed for low temperature rise & lower flux density to operate reliably under severe ambient and harmonic overload conditions
- + Filtering factor of 7% and 14% (other filtering factors available on request)
- + High linearity ($L > 0.95 \times L_n$): up to 200%
- + H-class insulation

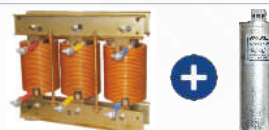
440v, 50Hz	7%		14%	
	ALUMINIUM	COPPER	ALUMINIUM	COPPER
Rating	L.P. ₹	L.P. ₹	L.P. ₹	L.P. ₹
5 kVAR	10200	On Request	On Request	On Request
10 kVAR	12300	On Request	On Request	On Request
12.5 kVAR	12950	On Request	On Request	On Request
25 kVAR	20300	On Request	On Request	On Request
50 kVAR	31500	On Request	On Request	On Request
100 kVAR	58800	On Request	On Request	On Request

Combo: Reactor with Duca Power Capacitor @480v



440v, 50Hz	7%		14%	
	ALUMINIUM	COPPER	ALUMINIUM	COPPER
Rating	L.P. ₹	L.P. ₹	L.P. ₹	L.P. ₹
5 kVAR	12700	On Request	On Request	On Request
10 kVAR	17300	On Request	On Request	On Request
12.5 kVAR	19200	On Request	On Request	On Request
25 kVAR	32800	On Request	On Request	On Request
50 kVAR	56500	On Request	On Request	On Request
100 kVAR	108800	On Request	On Request	On Request

Combo: Reactor with Duca Power XD Capacitor @525v



440v, 50Hz	7%		14%	
	ALUMINIUM	COPPER	ALUMINIUM	COPPER
Rating	L.P. ₹	L.P. ₹	L.P. ₹	L.P. ₹
5 kVAR	13250	On Request	On Request	On Request
10 kVAR	18400	On Request	On Request	On Request
12.5 kVAR	20575	On Request	On Request	On Request
25 kVAR	35550	On Request	On Request	On Request
50 kVAR	62000	On Request	On Request	On Request
100 kVAR	119800	On Request	On Request	On Request

Thyristor Switching Module / Passive Filter

Thyristor Switching Module HSN -8541



Electronic Switches:

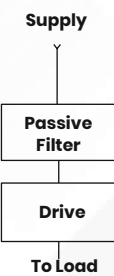
- + Rated voltage: 415 V ±10%, 690 V, 750 V & other ratings available on request
- + Temperature-controlled, inbuilt axial flow fan in all modules
- + High PIV: 2200 V and 2400 V
- + Built-in alarms for protection of the switching module & capacitor banks
- + Operating Voltage 12 V/24 V DC

Enclosure:

- + IP40 protection
- + Maximum ambient temperature: 40°C

Item Code	Rating (KVAR)	L.P.₹
Thyristor Switching Module for 415V / 450V application	PS 15 KVAR	35530
	PS 25 KVAR	39460
	PS 50 KVAR	47060
	PS 100 KVAR	83490
Thyristor Switching Module for 690V / 750V application	PS 50 H KVAR	61150
	PS 100 H KVAR	106965
Fast discharge Reactor for 415V / 440V	-	1780
Fast discharge Reactor for 690V / 750V	-	2870

Passive Filter for VFD Application HSN -85371000



- + Increased VFD uptime
- + Reduces THD-I and THD-V to meet IEEE - 519 requirements
- + Saves energy by eliminating losses associated with harmonics
- + Improves VFD reliability by absorbing transients and voltage spikes, resulting in increased uptime
- + Increases equipment life by reducing heat caused by harmonic currents
- + Improves the power factor of the network under optimized loading conditions

Prices on request *

Active Filters / Hybrid Power Conditioning System

Active Harmonic Filter, SVG & Active Filter Advanced HSN -8504

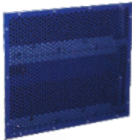


- + Reduces harmonics in networks with non-linear loads such as UPS, rectifiers, AC & DC drives, VFDs, etc., in industrial and commercial installations
- + Performance meets IEEE 519 & complies with other international standards
- + Functions as a hybrid filter by integrating Activcomp with an active filter, delivering significant cost savings and reduced active filter sizing
- + Provides stepless kVAR compensation for fine-tuning PF correction (lag to unity & lead to unity), load balancing and harmonic mitigation
- + Boosts overall electrical system reliability by minimizing harmonics, reducing losses in cables and transformers and eliminating operational issues
- + Increases efficiency, capacitor life, power factor and system uptime
- + Easy to commission and operate with an advanced coloured HMI

ACTIVEPHASE Rack Mounted Active Filter HSN -8504



HMI Display



AHF Mesh for Door

- + Modular units with parallel operation
- + Ideal for panel builders; hassle-free installation
- + Easy to fit in enclosures

Description	Advantages
Control Wiring	✓
Power Wiring	✓
CT Terminal & Wiring	✓
HMI Power Supply	✓
Backup Fuses	✓
Surge Protection	✓
HMI	Included (to be mounted door)
Door Mesh	Included (to be mounted front & rear door)

Hybrid Power Conditioning System HSN -85044090



- + The Hybrid Power Conditioning System integrates a dynamic Activcomp contactor/thyristor-based power factor correction system with IGBT - based active harmonic filtration, providing an efficient & cost-effective solution for both power factor compensation and harmonic mitigation.
- + 4-quadrant compatible for solar applications

Rating (Amp)	3P 3W Unit Price	3P 4W Unit Price	3P 3W Unit Price	3P 4W Unit Price
Active Harmonic Filter, SVG & Active Filter Advanced.			Hybrid Power Conditioning System	
50 A	On Request	On Request	300 kVAR + 60 A	On Request
100 A	On Request	On Request	400 kVAR + 100 A	On Request
150 A	On Request	On Request	500 kVAR + 150 A	On Request
200 A	On Request	On Request	600 kVAR + 200 A	On Request
300 A	On Request	On Request	800 kVAR + 300 A	On Request
400 A	On Request	On Request	1000 kVAR + 400 A	On Request

ACTIVCOMP Thyristor Contactor Switched Detuned / Tuned Harmonic Filtration Systems HSN - 8537

Activcomp System (Real Time Thyristor Switched Dynamic Power Factor Correction & Harmonic Filtration System)



- + Fast, real-time, transient-free switching of capacitor banks
- + Prevents damage to sensitive electronic equipment in the network
- + Highly intelligent microprocessor-based 3-phase P.F. controller with dual P.F. settings.
- + LCD controller with built-in load manager.
- + Optional features: data logger, Ethernet, USB, RS485, GSM modem and capacitor protection modules
- + Saves energy through P.F. control and harmonic filtration
- + Integral 3-phase power quality analyzer showing up to the 31st harmonic; display data along with bar graphs
- + Unique self-testing feature with comprehensive reporting & event logging
- + Compensation is based on averaging the FFT analysis of each cycle, resulting in more accurate compensation even in the presence of harmonics
- + Available with tuned 5.6%, 7%, 14%, or other tuning frequencies as per customer request
- + 4-quadrant compatible for solar applications

Contactor Switching System (Contactor Switched P.F. & Detuned / Tuned Harmonic Filtration System)



- + The system is available with contactor switching for non-dynamic, normal loads. Rating and dimensions are the same as the Activcomp system.

Activcomp Thyristor Switched / Contactor Switched systems are manufactured using standard components. Any change in specifications will require a different quotation.

Output kVAR	Banking Configuration kVAR	Switching Sequence	Dimensions W x D x H (mm)	Thyristor Switched Unit Price	Contactor Switched Unit Price
100	2x12.5, 3x25	1 : 2 : 2	800 x 850 x 2125	On Request	On Request
200	2x12.5, 1x25, 3x50	1 : 2 : 4	800 x 850 x 2125	On Request	On Request
300	2x12.5, 1x25, 1x50, 2x100	1 : 2 : 4	800 x 1150 x 2125	On Request	On Request
400	2x25, 1x50, 3x100	1 : 2 : 4	1600 x 1150 x 2125	On Request	On Request
500	2x25, 1x50, 4x100	1 : 2 : 4	2400 x 1150 x 2125	On Request	On Request
600	2x25, 1x50, 5x100	1 : 2 : 4	2400 x 1150 x 2125	On Request	On Request
700	2x25, 1x50, 6x100	1 : 2 : 4	2400 x 1150 x 2125	On Request	On Request
800	2x25, 1x50, 7x100	1 : 2 : 4	3200 x 1150 x 2125	On Request	On Request
900	2x25, 1x50, 8x100	1 : 2 : 4	3200 x 1150 x 2125	On Request	On Request
1000	2x25, 1x50, 9x100	1 : 2 : 4	3200 x 1150 x 2125	On Request	On Request



LV SWITCHBOARDS

LV SWITCHBOARDS HSN-8537

Modular Switchboards

1. Fully bolted Structure, CPRI Type Tested confirming to IS 8623/IEC 61439
2. Available up to 5000A current rating
3. Easily extensible on either side, makes the enclosure future proof
4. Single Front and space saving double front can be constructed
5. Type of construction up to form 4b
6. Standard sizes available off the shelf, thus cutting down lead time & inventory carrying cost
7. Appropriate level for degree of protection (special design available for higher level of protection)
8. Door can be hinged on either side offering greater flexibility to configure as per the site conditions
9. Spacious arrangement for cable termination & appropriate support for cable routing
10. Provision for BMS compatibility



NEPTUNE POWER D SWITCHBOARDS ARE INTELLIGENT – EVERY INCOMING / OUTGOING FEEDER CAN BE MONITORED & CONTROLLED REMOTELY WITH EMS. SINGLE POINT ACCESS OF COMPLETE DATA ON MODUS FOR FURTHER MONITORING ON EMS / BMS.

NEPTUNE Elsteel Techno Modular Switchboards (TTA)

Constructional Features

1. Enclosures are modular in construction and expandable in all three dimension in easily measurable multiples of 200 MM
2. Enclosures provide upto form 4b type separation to ensure absolute operational safety
3. Ingres protection level of the enclosures provided upto IP 54/55
4. Enclosures to provide drill less system for all connections of busbars to maintain high efficiency and minimal losses (Low heat dissipation)
5. All load bearing structures of the moduler enclosures made of electro galvanized steel and powder coated ensuring durability and resistance to corrosion.
6. Moduler structure, Draw out / Semi draw out construction.

Test certifications

1. Enclosures are constructed as fully type tested assemblies (TTA), confirming to IEC 61439-1/2 standards.
2. Type tested for special tests like Seismic Test as per IEC 68-3-3, Vibration test as per IEC 68-2-6 & IEC 68-2-36, Arc containment as per IEC 61641 standards etc.
3. ASB Type approval certificate for shipboard and associated marine and offshore installations.



Neptune-ABB ArTu Licensed Partner & Integrator

ABB ArTu Technical Highlights

1. Construction: ABB ArTu Panel is made of 275GSM (Galvanized Iron) sheet, which offers Non corrosive and long life to Panel structure.
2. Double door protection, having front door of 6mm Thick special Toughend Glass. Having Better Protection from moisture and dust to the Switchgears Parts.
3. Compliance with Standards IEC-61439 Part 1 & 2
4. Test of Vibration for Structure: According to IEC-60068-2-57 Standard
5. Test of Anti Seismic: According to IEE Std. 693 Standard
6. Tested for Internal Arc as per IEC 60641 for 65KA for 0.3 Seconds
7. Rated Impulse Withstand Voltage (Uimp) - 12kV
8. Rated Current In - Up to 6300A

Additional Features Provided by NEPTUNE

ABB ArTu Panels manufactured & integrated by Neptune are completely intelligent with every incoming & Out going Feeders can be monitored & controlled remotely with Neptune EMS

Specifications & Features of Energy Management System:

Neptune HMI installed in LV Panels for monitoring and control of the following :-

- a) Single Line Diagram, with Live Status of Each Feeder.
- b) Event history of the breakers.
- c) Feeder description of Each Feeder. (Address, Rating, Make -Model, Live Status)
- d) Real time Date of Power Analyzers/ Meters installed in incomers & out goings.
- e) Single Point access of complete Data on Modbus for further monitoring on Energy Management System / BMS. the data can also be available on Neptune Energia App.

75

ABB

ArTu K Licence Partner Certificate

This is to certify that

Neptune Systems Pvt. Ltd., Noida

is authorized System Integrator of ABB India Limited to **manufacture, promote, integrate and sell** ArTu K low voltage switchboards using ABB components, adhering to the relevant ABB guidelines and IS/IEC standards, and is subject to the terms and conditions of agreement with ABB India Ltd.

Certificate Valid Till 30th April 2026.

Kiran Dutt

Kiran Dutt
President
Electrification Business
ABB India Limited

Ajay Garg

Ajay Garg
Sales Director & Head Panel Builder Channel
Smart Power Electrification Business
ABB India Limited

Debdutta

Debdutta
Marketing Manager Smart Power Division
Electrification Business ABB India Limited

ABB-ELSP-Artuk-INF-003

**ENGINEERED
TO OUTFIT**

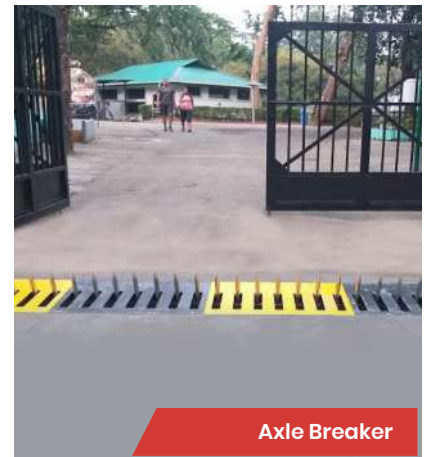




Boom Barrier



Sliding Gate Operators



Axle Breaker



Bollards



Road Blocker



Parking Solution



Pedestrian Gates



Full Height Turnstile

Security & ACCESS MANAGEMENT

Your Security is
our Responsibility

OVERVIEW & EXPERTISE

Established in 2005, Neptune Automatic is now a leading company in India for Parking Management, Security and Access automation, driving transformative solutions that empower businesses across diverse sectors. As one of the prominent suppliers, our unwavering commitment to innovation and excellence has positioned us as a trusted leader offering Pedestrian Access, Vehicle Movement Control, Hostile Vehicle Mitigation products and Parking Management Solution.

Vehicle Movement Control: Efficiently streamline traffic flow, manage parking facilities and enhance security. Our automatic boom barriers and solutions facilitate efficient vehicle access and traffic management.

Gate Automation: We specialize in robust gate operators that ensures seamless, secure entry and exit in residential, commercial and industrial premises.

Door Automation: Our door operators bring enhanced accessibility and security to various premises through our advanced operators for sliding and swing doors, making daily operations smoother and safer.

Pedestrian Entrance Control: Offering secure and efficient access points products and solutions range from turnstiles to speed gates ensuring controlled entry and heightened security.

Hostile Vehicle Mitigation: Safeguarding critical infrastructure and public spaces from vehicle-borne threats, we manufacture advanced HVM products like Bollards, Crash Rated Drop Arm Barriers, Tyre Killers, Axle Breakers and Road Blockers. Engineered to intercept unauthorized or threatening vehicles, they ensure high-risk areas safety and security.

Parking Management Solutions: Offering redefined parking management, including RFID, FASTAG, ANPR (Automatic Number Plate Recognition) and Camera-based sensors, utilising the latest global technologies. These technologies provide real-time space availability monitoring and streamline the parking experience. Neptune enables advanced tracking, identification and data capture capabilities.

We take immense pride in our 'Made in India' manufacturing process, which ensures the utmost quality, reliability, and efficiency while aligning with the 'Make in India' initiative. At Neptune Automatic, our commitment to excellence extends beyond technology, encompassing the delivery of exceptional value, efficiency, security, and convenience. Join us as we venture to the cutting edge of automation, where precision and boundless opportunities converge.

PARKING MANAGEMENT



Parking Access & Revenue Control Solution (PARCS)

- **Access Control:** Manage entry and exit with tickets, cards or plate recognition.
- **Ticketing and Payment:** Issue tickets, calculate fees, offers various payment options.
- **Security:** Include cameras and sensors for enhanced security.
- **Parking Guidance:** Help users find spaces swiftly.
- **Integration and Reporting:** Integrate systems, provide real-time data and reports.



Parking Guidance System (Ultrasonic Sensors)

- **Space Monitoring:** Monitor parking spaces in real-time, detecting vehicle presence or vacancy.
- **User Guidance:** Guiding drivers to available parking spots through LED displays.
- **Occupancy Data:** Provides valuable data on parking space occupancy.
- **Enhanced Efficiency:** Reduces traffic congestion, streamlining entry and exit process.
- **Improved User Experience:** Offers convenient and stress-free parking experience.



Parking Guidance System (Camera Based Sensors)

- **Enhanced Security:** Capable of capturing upto 6 parking slots (3+3). < 99% Accuracy.
- **Visual Indication:** Built-in RGB lights distinguish types of parking spaces - Occupied, Available, Female, Disabled, Reserved, VIP
- **Seamless Integration:** With ANPR for Ticketless operation.
- **Ease in Usage:** Intelligent archival system, ease in retrieval and report generation.
- **Monitoring:** Real-time status, alert-on improper parking, detect unexpected situation.
- **Ease in Setup:** Minimal time for installation.
- **FIND MY CAR:** Through Kiosk or Mobile App. 24x7 video detection available.



Parking Information Display

- **Dynamic Indication:** Displays Real-Time Count.
- **Static Designs:** Static Signage with Dynamic Display.
- **Variable Display:** Customisable Alpha-Numerical or Graphical LED Matrix.
- **Indoor and Outdoor customised displays.**



Automatic Number Plate Recognition (ANPR)

- **High Accuracy:** LPR engine yields over 99% accurate results.
- **Ticketless. Touchless. Cashless.**
- **Integrations:** On-Demand API integration with remote operation capability.
- **Choice:** On-premise or Cloud deployment.
- **Ease:** Intelligent archival system, ease in retrieval and report generation.
- **Compliance:** Manage user access level, encrypt data.



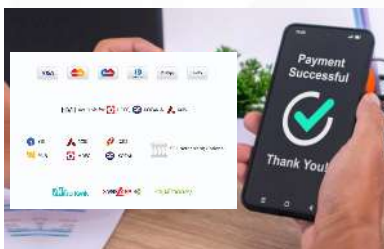
Software

- **Smart. Safe. Secure. Perfectly Carved UX.**
- **Smart Tariff:** Allows car park operator to define the tariff structure.
- **Smart Report:** Advanced Analytics. Generates insightful reports.
- **Smart Operate:** The main application to control & monitor all operations in a PMS.
- **Smart POS:** Offers multiple options for accepting payments. Touchscreen Modules.



Mobile App

- **Easy to use app for Customer.**
- **Real-Time Space Availability:** Saves time by providing availability of parking space.
- **Tailored Customisation:** Fee structures, rules and branding matching unique needs.
- **Map Integration-** Seamless, with real time navigation ensuring convenience.
- **Pay in advance.**
- **Services at a glance:** Everything that there's to know about your car park- open/close timings, tariffs, Do's & Don'ts, Emergency Contact Information & much more.



Payment Solutions

Ample payment options available based on personal preference. Solutions are versatile by accepting various payment methods offering ideal parking experience. We use our innovative multi-tech readers to process QR codes, barcodes, proximity cards, Indala, Mifare, Smart Tap, NFC, FASTag, Bluetooth credentials, cash and bank cards. Our cloud-based payment systems require minimal hardware and create a positive experience for parking providers, external parties, and customers.

TAP & GO Contactless | Online Payment | Direct Debit | Prepaid | Card | Wallet | Cash



Electric Vehicle Charging

- **AC Chargers:** Type 2 | Power Output- 3.5 Kw to 22 Kw.
- **DC Chargers:** CCS-2, CHAdeMO | Power Output- 20 Kw to 360 Kw.

Terms & Conditions

Price Basis:

The prices mentioned are Unit Price and Ex-Works basis.

Prices shall be applicable as per our Price List ruling at the time of despatch.

Place of despatch:

The materials shall be dispatched from Noida works.

GST :

Goods & Service Tax shall be charged extra as applicable at the time of despatch.

Insurance:

Insurance shall be organized, paid, dealt by the customer directly. Damages or any shortages, if found shall be dealt by the customer directly.

Forwarding & Freight Charges:

For all standard items, freight shall be charged extra @3%.

For all other items, e.g. Block Reactors & Panels, freight shall be charged extra at actual.

Terms of Payments:

For all authorized Business Partners, payment terms shall be applicable as per the Trade Policy except APFC Panels & other Panels.

In case of Panels, advance payment & balance along with 100% taxes & duties levies etc. shall be released against PI before despatch.

NOTE: This Price List supersedes all previous Price Lists.

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