

SURGE PROTECTION PRODUCT GUIDE

RF Surge Protection

Product	Connector Type	DC Block	DC Pass	PIM	Frequency (Hz)													
					DC	1-50	60-100	200	300	400	500	600	700	800	900	1k	2k	3k-11k
GX - Hybrid Protection																		
DGX	N, 7/16 DIN, TNC		X								X	X	X	X	X	X	X	
BGXZ	N-Type		X			X	X	X	X	X								
CGX	N-Type		X							X	X	X	X	X	X	X		
Other GX	N, TNC		X		X	X								X	X	X	X	
GX Family - Hybrid Protection	N, 7/16 DIN, TNC		X		X	X	X	X	X	X	X	X	X	X	X	X	X	
SX - Filtering Technology																		
AL-SX (Aluminum Bodied)	N, 7/16 DIN, TNC	X											X	X	X	X	X	X
TSX	N, 4.3-10, 7/16 DIN	X	X	X									X	X	X	X	X	
TUSX	N, 7/16 DIN	X		X					X	X	X	X	X	X	X	X		
LSXL	N, N/SMA																X	X
Other SX	N, N/SMA, 7/16 DIN, TNC	X											X	X	X	X	X	
SX Series	N, N/SMA, 7/16 DIN, TNC	X	X	X					X	X	X	X	X	X	X	X	X	X
B50 - DC Block																		
IS-B50	N-Type	X				X	X	X	X	X	X	X	X	X	X	X	X	
IS-50	N-Type	X				X	X	X	X	X	X	X	X	X	X	X		
IS-NEMP/US-NEMP	N-Type	X				X	X	X	X	X	X	X	X	X	X	X		
IS DC Block	N-Type	X			X	X	X	X	X	X	X	X	X	X	X	X		
VHF50																		
VHF50	N, 7/16 DIN	X						X	X	X	X							
VHF50 with PIM Rating	7/16 DIN	X		X				X	X	X	X							
VHF50 Family	N, 7/16 DIN	X		X				X	X	X	X							

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RRF Rail Filters																		
RRF for Wayside	N-Type	X						X										
RRF for Locomotive	N, UHF	X						X										
RRF for NEC (Wayside and Locomotive)	N	X						X										
RRF Rail Filters	N, UFH	X						X										
Gas Tube																		
Replaceable Gas Tube	N, 7/16 DIN		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Non-Replaceable Gas Tube	N, N/SMA, F, TNC		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Gas Tube	N, N/SMA, 7/16 DIN, F, TNC		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X

For further information on specific product specifications visit polyphaser.com or contact our technical support team at +1 208 772 8515.

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AC Surge Protection

Product Family	120 V Single Phase	120/240 V Split Phase	120/208 V Wye	127/220 V Wye	120 V High Leg Delta	220-277 V Single Phase	220/380 V Wye	230/400 V Wye	240/415 V Wye	240 V Delta	480 V Single Phase	277/480 V Wye	480 V Delta	347/600 V Wye	600 V Delta
Panel / Enclosure Units															
ACP Series	X					X						X			
APEX IV X5 Series		X	X	X		X			X	X					
APEX CP Series				X					X	X					
APEX IMAX Series		X	X												
CFS		X	X		X		X					X	X		
LS Plus Series		X	X									X			
MCP Series	X	X	X			X									
PV (Power Vantage) Series		X	X									X	X		
SP Series	X	X	X			X				X		X	X	X	
Miscellaneous AC Panels	X								X			X	X		X
DIN Rail															
I2R Family	X	X	X			X			X	X		X	X		
Miscellaneous DIN Rail	X					X									
19" Rack Mount															
AC Edge Family	X					X									
OP8 Family	X					X									
RMO Family	X					X									
RMP Family	X					X									
Panel Plug-in / Plug-In Strip / Outlets															
Misc	X					X									
SL Family	X					X									
Small Wire-in															
All Units	X					X									

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DC Surge Protection

Product Family	<24 Vdc	24 Vdc	48 Vdc	50-70 Vdc	75-100 Vdc	120-1000 Vdc
Panel / Wall Mount Units						
DCOD Series		X	X			
FSP/TSP Series		X	X			
IS Series	X			X		
IX Series	X	X	X	X		
19" Rack/Wall Mount						
CPX Series		X	X			
DC EDGE Series		X	X			
DIN Rail Units						
I2R Series	X	X	X		X	X
DRDC Series	X	X	X	X		
SXRR Series & Other Rail Units	X		X	X	X	X
Miscellaneous DIN Rail	X					X
Miscellaneous Units						
Circuit Breaker Style		X	X			
Miscellaneous DC Protector		X				

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Data Line

Part Number	POTS	T1/E1	10/100 Ethernet Data	10/100 Ethernet PoE	GbE Data	GbE PoE	GbE PoE ++
Indoor							
DPR Series - DIN Rail		X	XX	XX	XX	XX	
TSJ Series	X	XX	XX	XX	XX	XX	
CPX Series		X	X	X	XX	XX	
Miscellaneous Units	X	X					
Outdoor							
ALPU Series		X	X	XX	X	XX	XX
TB Series		X	X	XX	XX	XX	
IX Series	X	X	XX	XX	X	XX	

XX Primary Application
 X Compatible

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