

SY8KEX-PD

APC Symmetra 8kVA Scalable to 16kVA N+1
208/240V w/Outlets



SY8KEX-PD has not been replaced. Please contact your customer care centre for more information.

Overview

Model Name	APC Symmetra 8kVA Scalable to 16kVA N+1 208/240V w/Outlets
Includes	CD with software , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guadeloupe , Guatemala , Guyana , French Guiana , Haiti , Honduras , Jamaica , Madagascar , Martinique , Mauritius , Mayotte , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , Reunion , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Taiwan , Trinidad And Tobago , Turks And Caicos Islands , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	5600 Watts / 8000 VA
Max Configurable Power (Watts)	11.2 KW / 16.0 kVA
Nominal Output Voltage	120V , 208V
Output Voltage Note	Configurable for 120/208 or 120/240 output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Other Output Voltages	240V
Crest Factor	up to 5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (2PH + G) (Battery Backup) , (1) Hard Wire 4-wire (2PH + N +G) (Battery Backup) , (3) NEMA L14-30R (Battery Backup) , (3) NEMA L6-30R (Battery Backup) , (4) NEMA 5-15R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	208V
Input Frequency	45 - 65 Hz (auto sensing)
Input Connections	Hard Wire 3-wire (2PH + G)
Input voltage range for main operations	155 - 276 V

Other Input Voltages	240
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Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Battery Slots Empty	2
Typical recharge time	2.5 hour(s)
Replacement Battery	SYBATT

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	3
Pre-Installed SmartSlot™ Cards	AP9617
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1321.0 mm
Maximum Width	610.0 mm
Maximum Depth	686.0 mm
Net Weight	345.0 kg
Shipping Weight	390.0 kg
Shipping Height	1575.0 mm
Shipping Width	838.0 mm
Shipping Depth	737.0 mm
Color	Beige

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	62.000 dB
Online Thermal Dissipation	2484.000 BTU/hr

Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	2 years repair or replace , optional extended warranties available , optional on-site warranties available