

Product data sheet

Specifications



Schneider SP UPS 3KVA for wind power application for China

SP3K-W

Overview

Lead time	Usually Ships within 6 Weeks
-----------	------------------------------

Main

Main Input Voltage	220 V
Other Input Voltage	230 V 240 V
Main Output Voltage	220 V
Other Output Voltage	230 V 240 V
Rated power in W	2400 W
Rated power in VA	3000 VA
Input Connection Type	IEC 60320 C20
Cable length	1.83 m
Number of cables	1
Battery type	VRLA
Provided equipment	CD with software User manual

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Height	31.8 cm
Width	482.6 cm
Depth	1069.3 cm
Net weight	28 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable

Two post mountable	0
USB compatible	No
Input	
Network frequency	40...70 Hz auto-sensing
Input voltage limits	140...300 V
Maximum input current	18 A
Switching current capacity	16 A
Input harmonic distortion	Less than 10 % for full load
Input current	18 A (1 phase)
Load power factor	0.8
Input Power Factor at Full Load	0.99
Output	
Maximum configurable power in W	2400 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output voltage tolerance	+/- 2% static and 100% load step
Output harmonic distortion	< 3% linear load
Bypass type	Built-in bypass
Efficiency	90 % (full load) 87 % (half load) 87 % (in battery operation)
Maximum configurable power in VA	3000 VA
Conformance	
Product certifications	CE
Marking	CE Mark
Environmental	
Ambient air temperature for operation	0...40 °C
Relative humidity	0...90 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...90 %
Storage altitude	0.00...1015.90 m
Acoustic level	50 dBA
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	6
Additional information	Configurable for 220 or 230V nominal output voltage
Battery charger power	162 W rated
Battery power in VAH	648 VAh runtime
Battery life	3...5 year(s)
Extended runtime	0

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
-------	--

Surge Protection and Filtering

Surge energy rate	600 J
-------------------	-------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46 cm
Package 1 Width	56 cm
Package 1 Length	32 cm
Package 1 Weight	30 kg
SCC14	10731304336294

Offer Sustainability

EU RoHS Directive	Under investigation
-------------------	---------------------

Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

Recommended replacement(s)