



* DS10KB-RM

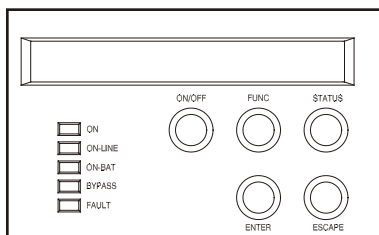
DS10KB-RM

Features

- * Online double conversion design
- * Pure sine wave output with less than 3% THD
- * Fully digitized microprocessor control
- * Power factor correction
- * Selectable UPS output voltage
- * High efficiency mode
- * Cold start function (DC power on)
- * Emergency power off function (EPO)
- * Short circuit and overload protection
- * Fax/Modem/LAN data line surge protection
- * Advanced battery management (ABM)
- * Automatic battery charging in UPS OFF mode
- * Automatic diagnostics and battery check-up
- * Extended battery pack available
- * Multilanguage LCD display
- * RS232 and USB Communication ports, UPS monitoring software

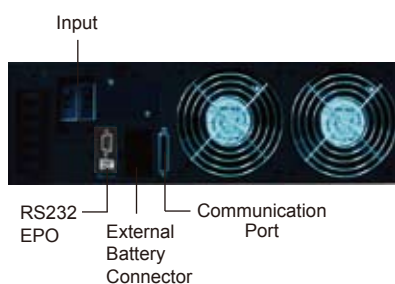
Front Panel

DS10KB-RM



Rear Panel

DS10KB-RM



Specifications

Model Name	DS10KB-RM
Topology	True On-Line, Double Conversion
On-battery Output Waveform	Pure Sine Wave
Number of Phase	Single Phase (2W+G)
INPUT	
Maximum Capacity	10000VA/7000W
Nominal Input Voltage	208/220/230/240Vac
Input Voltage Regulation	176-276Vac
Nominal Input Frequency	50Hz / 60Hz Auto Sensing
Input PFC	> 0.97@Full load
Input Short Protection	Circuit Breaker
OUTPUT	
Nominal Output Voltage	208/220/230/240Vac (selectable)
Output Voltage Regulation	Rated Voltage +/-2%
Output T.H.D	< 3% T.H.D at Linear Load
High Efficiency Mode (AC to AC)	> 92%
Crest Factor	3 : 1
Start on Battery	Yes
Auto Restart	Yes
PROTECTION	
Data Line Surge Protection	RJ11 / RJ45
BATTERY	
User Replaceable Batteries	240V / 12V34W × 20 (in Battery pack)
Typical Backup Time (Full / Half load)	12/24 min
Recharge Time to 90%	< 4 Hours
Connected Battery Pack	BP10000-RM
ADVANCED WARNINGS / DIAGNOSTICS	
Front Panel LEDs	AC mode / On line / On battery / Bypass / Fault / Overload and 15 UPS Parameters
Audible Alarms	Battery mode / UPS faults / Overload
COMMUNICATION INTERFACE	
Communication Port	RS232 and USB Port
SNMP Manageable	Yes
ENVIRONMENTAL	
Operation Temperature	0~40°C / 32~104°F
Storage Temperature	-20~60°C / -4~140°F
Relative Humidity	0~95% humidity, non-condensing
Audible Noise	<40dBA (at 1 meter from surface of unit)
PHYSICAL	
Dimensions (Physical / Packing)	(in) 23.5×16.9×5.1 / 29.1×22×10.7
(LxWxH)	(mm) 597×428×130 / 740×560×273
Weight (Net / Gross)	(lbs) 44.1 / 52.9
	(kg) 20 / 24
Battery Pack (Net / Gross)	(kg) 66 / 75.5
Battery Pack Dimensions	(in) 23.5×16.9×5.1 / 29.1×22×10.7
	(mm) 597×428×130 / 740×560×273
CONFORMANCE	
EMI / RFI Compatibility	CE; GOST-R
Safety Certifications	C-Tick, A-Tick; GOST-R

