



* DS6000B-RM / DS10KB-RM

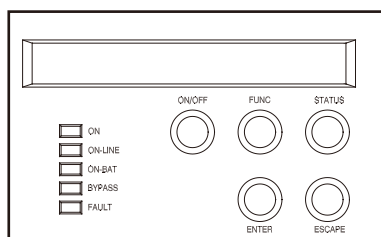
DS6000B-RM / DS10KB-RM

Features

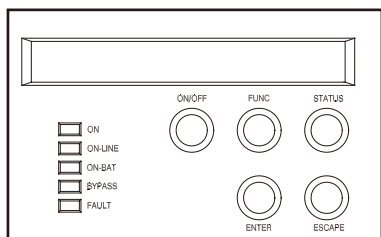
- * Online double conversion design
- * Pure sine wave output with less than 3% THD
- * Fully digitized microprocessor control
- * Power factor correction
- * Selectable UPS output voltage
- * High efficiency mode
- * Cold start function (DC power on)
- * Emergency power off function (EPO)
- * Short 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

DS6KB-RM



DS10KB-RM

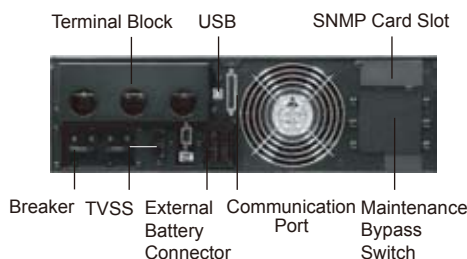


Specifications

Model Name	DS6000B-RM	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	6000VA/4200W	10000VA/7000W
Nominal Input Voltage	208/220/230/240Vac	
Input Voltage Regulation	160-276Vac	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)	> 95%	> 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 x 20 (in Battery pack)	
Typical Backup Time (Full / Half load)	12/24 min	
Recharge Time to 90%	<4 Hours	
Connected Battery Pack	DS6000B-RM	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)	23.5x16.9x5.1 / 29.1x22x10.7
(LxWxH)	(mm)	597x428x130 / 740x560x273
Weight (Net / Gross)	(lbs)	44.1 / 52.9
	(kg)	20 / 24
Battery Pack (Net / Gross)	(kg)	66 / 75.5
Battery Pack Dimensions	(in)	23.5x16.9x5.1 / 29.1x22x10.7
	(mm)	597x428x130 / 740x560x273
CONFORMANCE		
EMI / RFI Compatibility	CE; GOST-R	
Safety Certifications	C-Tick, A-Tick; GOST-R	

Rear Panel

DS6KB-RM



DS10KB-RM

