

DC UPS'S & RECTIFIERS

Always "On"TM DC UPS systems and rectifiers incorporate and maintain the high quality you have come to expect from Always "On"TM UPS Systems Inc. Always "On"TM DC UPS systems and rectifiers are designed to be used in a wide variety of applications (i.e. marine, generator supplied power, etc.). Regardless of the application, Always "On"TM DC UPS Systems and Rectifiers increase up-time and prevent damaging electrical noise from affecting your sensitive equipment.

FEATURES:

Always "On"TM DC UPS systems and rectifiers feature input and output breakers, EFI/EMI/surge filtering on both the input and the output and protection against sags, surges, transients, blackouts and over voltage conditions. It also includes an electronically controlled charging system to prevent over charging, a high current charger for quick recharge times, auto-shutdown in the event of a low battery condition and auto-restart when power returns. The LED indicates operation and fault conditions. Our DC UPS's and rectifiers operate within an environmental operating range of -40C to 60C and employ a NEMA 4 container for indoor/outdoor use or NEMA 1 type enclosures.

OPTIONAL:

Our DC UPS's and Rectifiers feature optional hot swappable maintenance free sealed lead acid batteries, dry contact communications for remote monitoring and optional audible alarms to announce any problems. Other voltages and currents are available.

INDUSTRIAL INVERTERS AVAILABLE:

30kVA - 150kVA;

Available industrial inverters include a 120 to 240VDC input and 120 to 600VAC output. For more information, please consult manufacturer.



For additional models and configurations, visit www.alwayson.com or consult manufacturer.

DC UPS SYSTEM		DC-12v3	DC-12v3 26Ah	DC-24v3
GENERAL	UPC Order Code	825433 00420	825433 00425	825433 00430
INPUT	Phase	Single		
	Voltage	120 or 220 VAC Nominal (+10% -13%)		
	Frequency	47 - 63 Hz		
OUTPUT	Voltage (nominal)	12 VDC		24 VDC
	Voltage Range	10.2 - 13.8 VDC		19.5 - 30 VDC
	Current	3A Max (other configurations available)		
	Transfer Time	0 ms		
BATTERIES	Type	Sealed Maintenance Free Lead-Acid		
	Runtime	Dependant on Load (1-4 Hours)		
	Number of Batteries	1		2
	Battery Low Trip Point	10.2 VDC		19.5 VDC
	Charging Time	4 times discharge time to 90%		
PROTECTION		Output short, Overload, I/O Noise, spike and transient, RMI/EMI filter full time suppression and FCC Class Surge/Transient IEEE C62.41 Cat A.		
INDICATORS	LED's	AC Present / Charging / Output / Wiring Fault / Low Battery		
	Communications	Dry Contact (Available)		
	Audible Alarm	Available		
ENVIRONMENT	Operating Temperature	-40°C to 60°C		
	Humidity	5-95% non-condensing		
PHYSICAL DATA	Container Rating	NEMA 4, NEMA 12 OR NEMA 1		
	Mounting	Tower or Wallmount with flange		
	Dimensions in mm (in)	267 x 155 x 64 (10.5 x 6.1 x 2.5)		267 x 292 x 203 (10.5 x 11.5 x 8)
	Weight in kg (lbs)	3.0 (6.6)		12 (26.4) 13.5 (29.7)

Specifications are subject to change without notice to reflect upgrades and improvement in technology.

FOR ALWAYS "ON"TM UPC ORDER CODES, VISIT WWW.ALWAYSON.COM.



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