

F18Super Charger Online UPS

3000VA / 6000VA / 10000VA



The ION F18 Rack/Tower Super Charger UPS delivers online power quality and scalable battery runtimes for rack servers, voice and data networks, storage systems and other IT equipment. With an efficiency rating of >95+, the F18 Super Charger UPS cuts energy costs while packing up to 3kVA of power into only 2RU of rack space 6kVA of power into only 3RU of rack space and 10kVA of power into only 5RU of rack space for the super charger power module. The F18 Super Charger UPS range also has a LCD user interface to simplify monitoring. The F18 Super Charger range is the perfect way to flexibly integrate reliable power supply and protection for high-end computing and applications exposed to potential data loss corruption and downtime.



F18 SC FEATURES

- 3 year advanced replacement warranty*
- 0.9 power factor
- Wide voltage input range
- High efficiency
- Designed for long run time solutions
- Power management software
- Multiple communication ports
- Optional communication accessories
- Optional Wi-Fi communication module*
- 1+1 Parallel capacity
- Smallest footprint in its class

F18

Super Charger Online UPS

Specifications

2000Mail				
During Intermed Caperaly 2000 (2000 Amount 1000 Amount 10000 Amount 1000 Amount 1000 Amount 1000				
2000Mail		F18-SC3	F18-SC6	F18-SC10
ASSOCIATION	Output			
Comman Open Violence	Output Power Capacity	2700Watts / 3000VA	5400Watts / 6000VA	9000Watts / 10000VA
Department De	Max Configurable Power (Watts)	2700Watts / 3000VA	5400Watts / 6000VA	9000Watts / 10000VA
Discrete Programs (year to maxim) 47 51 bit for 50 bit provincing 57 - 63 bit for 60 bit provincing 57 - 63 bit for 60 bit provincing 67 b	Nominal Output Voltage		230V	
	Output Voltage Distortion		Less than 5%	
Mary Story Proc Mary Stew Nove Mary Stew Nove Mary Stew Nove Mary Cares History MEC C13 (8) EC C19 (7) MEC C13 (8) EC C19 (7) Med Wind Med Nove M	Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal		
Deligant Connections	Topology	Double Conversion Online		
Page	Waveform type		Pure Sine Wave	
Control Figure 1	Output Connections	IEC C13 (8) IEC C19 (1)	IEC C13 (2), IEC C19 (2), Hard Wired	IEC C13 (4), IEC C19 (2), Hard Wired
Manual Parlay Manger 1997 1998	Bypass		Internal Bypass (Automatic and Manual)	
	Input			
Spid No. 14 - 17 - 11 kr (anth osensing) Impact Connections Stard Mark 27 - 11 kr (anth osensing) Impact Connections Stard Mark 27 - 200V Impact Connections Impact Connectio	Nominal Input Voltage		230V	
Pack Wiles Swine (LPH NY C)				
Type				
Device 12 st 102% 130% Look 1, 15 st 130% 150% Look 150% Lo				
Jacob 12 st 102% 130% Load; 1.5s at 130% 150% Load; 1.5s at 130% Load; 1.5s at			2.2 200.	
		15	2s at 102%-130% Load: 1 5s at 130%-150% Loa	nd
Efficiency S 92% S 92% S 93% Line Mode \$ 96% \$ 96% \$ 90% ECO Mode \$ 95% \$ 96% \$ 90% ECO Mode \$ 95% \$ 96% \$ 90% LECO Mode \$ 95% \$ 96% \$ 97% UPS Batters (Mode) \$ 96% \$ 96% UPS Batters (Mode) \$ 96% \$ 96% UPS Batters (Mode) \$ 96% \$ 96% UPS Batters (Mode) \$ 96% \$ 96% \$ 96% UPS Batters (Mode) \$ 96%				
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PS Batteries				
DPS Batteries	· · · · · · · · · · · · · · · · · · ·			
REMIT Sept LOS has No internal FEBM-720 (Or F16-EBM3000A) FEBM-180 (Or F18-EBM6000) FEBM-240 (Or F18-EBM10000) Sept Se		> 95%	> 70%	> 97%
Sepected Battery Life (years) 3-5 years 1 1 1 1 1 1 1 1 1	Battery type (UPS has No internal	FEBM-720 (Or F16-EBM3000A)	FEBM-180 (Or F18-EBM6000)	FEBM-240 (Or F18-EBM10000)
Potional Extendable Run Time			3.5 years	
Communications & Management Interface Port(s) RS232 / USB / EPO Communications Card Slot Optional SNMP //AS400 Card Communication Same (and States) Optional SNMP //AS400 Card Communications (and States) FEBMS (and States) Audition (and States) FEBMS (and States) <				
RESTATE POPTICS RESTATE POPTICS RESTATE POPTICS POP			tes	
Communications Card Slot Optional SNMP /AS400 Card Control panel Load / Battery / Input / Output / Operating Mode Information Audible Alarm Yes UPSP Physical F18-SC3 F18-SC6 F18-SC10 RU 2 3 5 Makimum Height 86 mm 440 mm			DC222 / LICE / EDO	
Control panel Load / Battery / Input / Output / Operating Mode Information Audillo Alarm Yes USPS Physical F18-SC3 F18-SC6 F18-SC10 RU 2 3 5 Maximum Height 86 mm 130 mm 215 mm Maximum Depth 605 mm 710 mm 730 mm Vet Weight 29 kg 46 82 Colour Black 82 EBM Physical FEBM-720 (or F14-EBM3000A) FEBM-180 (or F18-EBM6000) FEBM-240 (or F18-EBM10000) RU 2 3 3 3 Maximum Height 86 mm 86 mm 86 mm 86 mm Maximum Depth 605 mm 435 mm 595 mm Vet Weight 38 kg 40 40 mm Maximum Depth 605 mm 435 mm 595 mm Vet Weight 38 kg 40 40 mm Deperating Environment 0 - 40 °C 20 colour 50 colour 50 colour 50 colour 50 colour 50 colour 50 colour <td></td> <td colspan="3"></td>				
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RU 2 3 3 Maximum Height 86mm 86mm 86mm Maximum Width 440mm 440mm 440mm Maximum Depth 605mm 435mm 595mm Net Weight 38kg 40 40 Colour Black 40 40 Environmental 0 - 40 °C 20 <th< td=""><td></td><td></td><td></td><td></td></th<>				
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Operating Environment 0 - 40 °C Operating Relative Humidity 0 - 95 % Operating Elevation 0-3000meters Operating Elevation 0-3000mete	Colour		Black	
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Audible Noise at 1 meter from surface of unit 45.0dBA 40.0dBA 40.0dBA 40.0dBA Conformance Approvals CE				
Conformance Approvals CE		45.0dBA		40.0dBA
Approvals CE			12.005,1	75.535.
			CF	
	Standard Warranty	3 Year Advanced Replacement*		

^{*}Product specifications are subject to change without further notice

^{*}Battery modules are not included a minimum of one is required per super charger UPS

^{*3} Year advanced replacement warranty on UPS electronics and batteries please refer to the ION website for more information.