

Forge MDC 3K-24U

PN: DCMAA0A0AYN1MODB1B

EAN: 6422956014995



MDC Specifications

Input Power	AC 230V, 50/60Hz
Available Rack Space	18U
Max space in rack	24U
Equipment installed	UPS - Summit 3KR PDU - Without meter PDM - 6kW without meter Host Monitoring Sensors - Temperature, Humidity, Flood, Smoke
Recommended IT Load	3KW
Rack Seismic Level	Certified Level 8
Internal Lighting	Standard – rear mounted
Host Monitoring	Rackmount - 1U
Paint Color	Black (RAL9005)
Door system	Front Door - Single open mesh door with mechanical key lock Rear Door - Double open mesh door mechanical key lock
Space clearance front and back for door access	900mm
IP rating	IP20
Floor support weight	2000kg
Weight	136 kg
Dimensions (W x D x H)	600 x 1000 x 1200 mm



- Easy setup
- Smart cloud with remote access and monitoring
- Fully protected against fire and flood
- Mechanical Lock
- Welded Steel Frame
- IP rating of IP20
- Seismic Level 8 Protection
- Natural heat dissipation

Equipment Installed

UPS Specifications

Model	Summit 3KR UPCMCOP130HSMDB01B Old PN: UPOL-OL300FG-DB01B
Max. Power Rating	3000VA/3000W - P.F. 1
Efficiency (100% Load)	93% in On-Line Mode 97% in ECO Mode 89% in Battery Mode
UPS type	Online (Double Conversion - Pure sinewave)
Rated voltage	220/230/240V
Rated frequency	50Hz/60Hz
Communication ports	USB, RS232, RJ45, Dry in, Dry out, Intelligent slot
Battery type	12V
Battery number	6 pcs x 1 string (purchased separately)
Battery Dimensions	151 x 95 x 65 mm F2 terminals
Running time on battery (with 6 x HR09122F batteries, BTVACIUOCTD2FBT01B)	25% Load - 29 min 50% Load - 12 min 75% Load - 6 min 100% Load - 4 min
Max number of EBM connected	1
Installation	Rackmount - 2U
Protection Emergency Power Off Surge rating energy	Yes 296 Joules

PDU Specifications

Installation	Vertical on the side panel
PDU outlets	12*C13 + 4 *C19

PDM Specifications

Model	PDM-6K-3U-w/oM SPDCPDME6KWOMDB01B
Lighting Protection	Class C
Smart Meter Installed	No
Protection (breakers)	Total current 40A UPS current 32A PDU current 32A AC current 16A
Installation	Rackmount - 3U

Monitoring System Specifications




Remote Monitoring	Web page / Central Monitoring Software
Sensors	Flood (x1), Temperature and Humidity (x1), Smoke (x1), Video Camera (optional)
Installation	Rackmount - 1U

Optional Equipment Installed

EBM Specifications

Model	RA0612MX UPBPRA0612MX-DB01B
Battery Type	12 V
Battery Dimensions	151 x 95 x 65 mm F2 terminals
Battery Number	6 pcs x 2 strings (purchased separately)
Protection Max. Current In / Out	75A (3x fuse 25A)
Installation	Rackmount - 2U

Logistics

 Carton Box Size (LxWxH)	1250 x 770 x 1440 mm
 Pieces in the Carton Box	1 pcs
 Net & Gross weight / CTN	N.W.: 136 kg / G.W.: 188.65 kg

Certificates

