

SPECIFICATION OF RACK

MODEL	PS40R3MU15	PS40R4MU30	PS40R6MU30	PS40R8MU42	PS40R10MU42
Rating (kVA)	Module Capacity x 3	Module Capacity x 4	Module Capacity x 6	Module Capacity x 8	Module Capacity x 10
Max. Power Module No.	3	4	6	8	10
Dimension WxDxH (mm)	515x1000x763	600x1100x1475		600x1100x2000	
Weight (Kg)	184	335	438	549	620
Bypass	Feature	Hot-Swappable Inbuilt Static Bypass Module; Inbuilt Maintenance Bypass Switch			
	Voltage	Max. Voltage: $\pm 15\%$ (Optional $\pm 5\%$, $\pm 10\%$, $\pm 25\%$)			
	Frequency	$\pm 1\text{Hz}$, $\pm 3\text{Hz}$, $\pm 5\text{Hz}$			
Monitoring	5.7" Touch Screen Display + Keyboard		10" Touch Screen Display + Keyboard		

SPECIFICATION OF MODULE

MODEL	PS40M3316	PS40M3320	PS40M3325	PS40M3330	PS40M3332	PS40M3340
Rating (kVA)	16	20	25	30	32	40
Dimension WxDxH (mm)	440x650x132(3U)					
Weight (Kg)	34					
INPUT						
Nominal Voltage / Phase	380V / 400V / 415V AC (3Ph+N+PE)					
Operating Voltage Range	228V ~ 480V AC Load Dependent					
Operating Frequency Range	40Hz ~ 70Hz, Auto Sensing					
Power Factor	≥ 0.99					
Harmonic Distortion (THDi)	$\geq 3\%$ Non-Linear Load					
Generator Input / Walking	Support / 0~40 Sec (Configurable)					
OUTPUT						
Output Voltage, Regulation	380V / 400V / 415V AC (3Ph+N+PE) $\pm 1\%$					
Power Factor	1.0 Up to 32kVA module, 0.9 for 40kVA module					
Frequency	Auto Sensing 50 / 60 Hz $\pm 1\sim 10\%$ Sync Mode (Configurable), 50/60 Hz ± 0.1 Hz Battery Mode					
Crest Factor	3:1					
Harmonic Distortion (THDi)	$\geq 1\%$ With Linear Load, $\geq 5\%$ with Non-Linear Load					
Overload	$\leq 125\%$ for 10 min, $\leq 150\%$ for 1 min, $> 150\%$ for 200 ms					
Efficiency	Up to 96.5% Dual Conversion Mode, 99% ECO Mode, 98.4% EHS mode					
BATTERY						
Battery Voltage	$\pm 240\text{V DC}$ (32 - 44, Configurable)					
Charger Current	8A Per Module					
SYSTEM FEATURE						
Transfer Time	Zero					
Alarm / Protections	Short Circuit, Input Under/Over Voltage, Over Temperature, Over Current, Over Load, DC BUS Under / Over Voltage and Battery low					
Short Circuit	Hold Whole System					
Display	LED					
ENVIRONMENTAL						
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C					
Humidity / Altitude	0~95% RH Non-condensing / <1500 M					
Noise Level	Low Audible Noise Level					
STANDARDS						
Quality	ISO 9001, ISO 14001, OHSAS 18001, ISO 27001, RoHS					
Safety	IEC/EN62040-1					
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, Complying to CE, FCC, ROHS					
COMMUNICATION INTERFACE						
Standard	Rack: RS-232					
Optional	SNMP / ModBus / Dry Contact / Parallel Card / RS-485 / Dry Contact					
Monitoring Software	NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000 / Power Manager					

*Specifications are subject to change without prior notice.

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