

Model	3/3-10K	3/1-10K	1/1-10K
Phase	3 phase in / 3 phase out	3 phase in / 1 phase out	1 phase in / 1 phase out
Capacity	10000 VA/ 10000 W		
Cabinet capacity	100KVA/100KW		
One power module capacity	10KVA/10KW		
Max power module no.	10		
Max battery set no.	10		
Input			
Nominal voltage	3x 360VAC/380VAC/400VAC/415 VAC (3Ph+N+PE)		208VAC/220 VAC/230VAC/ 240VAC (1Ph+N+PE)
Voltage range	190-520 VAC (3-phase) @ 50% load 305-478 VAC (3-phase) @ 100% load		110-300 VAC @ 50% load 176-276 VAC @ 100% load
Frequency range	40~70Hz		
Power factor	≥ 0.99 @ 100% load		
Output			
Output voltage	360VAC/380V AC/400VAC/415 VAC (3Ph+N)	208*/220/230/240VAC (L+N)	
Regolazione della tensione CA	± 1%		
Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz		
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz o 60 Hz ± 0.1 Hz		
Current Crest Ratio	3:1 (max.)		
Harmonic Distortion	≤ 2 % THD (Linear Load); ≤ 4 % THD (Non-linear Load)		≤3% (Linear Load); ≤5% (Non-linear Load)
Transfer time	AC Mode to Batt. Mode	zero	
	Inverter to bypass	zero	
Efficiency			
AC Mode	94%		93.5%
ECO Mode	97%		
Battery Mode	93.5%	93%	92.5%
Battery/charger			
Battery Numbers	16 ~ 20 pcs (adjustable) x 2		
Nominal Voltage	+/-192V (12V x 32 pcs)		
Maximum Voltage	+/- 240V (12V x 40 pcs)		
Minimum Voltage	+/-192V (12V x 32 pcs)		
Typical Recharging Time	9 hours recover to 90% capacity		
Charging Current	+/- 4A		
Indicators			
LCD/LED Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions		
Physical			
Dimension, D X W X H (mm)	678 X 418 X 132		
Net Weight (kgs)	20.5		
Environment			
Operation Humidity	172x482x628		
Noise Level	Less than 55dB @ 1 Meter		
Management			
Smart USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC		
Optional SNMP	Power management from SNMP manager and web browser		

*Derate capacity to 90% of capacity when the output voltage is adjusted to 208VAC..

**Product specifications are subject to change without further notice.