

MODEL	EA9910	EA9915	EA9920	EA9930
Capacity	10kVA/10kW	15kVA/15kW	20kVA/20kW	30kVA/30kW
INPUT				
Rated voltage	380/400/415Vac (L-L)			
Voltage range	304~478Vac (L-L), full load 228V~304Vac (L-L), load decrease linearly according to the min phase voltage			
Rated frequency	50/60Hz (auto-sensing)			
Frequency range	40Hz~70Hz			
Power factor	>0.99			
Bypass voltage range	Selectable, default -20%~+15% Up limited: +10%, +15%, +20%, +25%; Down limited: -10%, -15%, -20%, -30%, -40%			
Bypass frequency range	Selectable, ± 1 Hz, ± 3 Hz, ± 5 Hz			
Input Current THDi	<3% (full Linear Load)			
Bypass overload	<125% : Long term operation; 125%~130% : 10min; 130%~150% : 1min; 150%~400%:1s; >400% ,less than 200ms			
OUTPUT				
Rated voltage	380/400/415Vac (L-L)			
Voltage regulation	$\pm 3\%$ (full Linear Load)			
Frequency	Synchronized with utility in mains mode, 50/60 Hz $\pm 0.1\%$ in battery mode			
Waveform	Sinusoidal			
Power factor	1			
Crest factor	3:1			
Output Voltage THDv	<1% (full Linear Load) <5% (full non-linear load according to IEC/EN62040-3)			
Overload	<110%, 60min; 110%~125%,10min; 125%~150%,1min; >150%,200ms.			
BATTERIES				
Long run model battery voltage	± 240 VDC(Selectable, 32 - 40pcs)			
Charger Power	10Amax			
Charger Voltage precision	1%			
SYSTEM				
Efficiency	92% Max			
Transfer Time	0ms			
Max. Number of parallel connections	2			
Protections	Short-circuit, overload, overtemperature, battery low voltage, overvoltage, undervoltage and fan failure			

Interface	Standard:RS232, RS485, USB,Battery cold start Option:Programmable dry contact,SNMP,Parallel kit			
Display	LED+5 inch LCD touch screen			
OTHERS				
Operation Temperature	0 ~ 40 °C			
Storage Temperature	-40 ~ 70 °C			
Relative Humidity	0 ~ 95% Non condensing			
Altitude	<1000m, Load derated 1% per 100m From 1000 ~ 2000m			
IP rating	IP20			
Noise (1 meter)	58dB			
Module Dimension (W*D*H,mm)	350x715x1032.5			350x845.2x1032.5
Packaged dimensions (W*D*H,mm)	445x833x1085			445x938x1085
Net Weight(kg)	110	132	145	190
Gross weight (kg)	121	143	156	203

Notes:

- All specifications are subject to change without notice.