

Specifications - 208V

Input	SU40K	SU60K	SU80K	SU60KTV	SU80KTV
Input voltage	208/120V			480/277V	
Input voltage range	+20/-25%				
Input frequency	50/60 Hz +/- 3 Hz (auto-selectable)				
Frequency range	+/- 10%				
Input THDi	< 3%				
Input Current	97A	145A	193A	63A	84A
Output					
VA	40,000	60,000	80,000	60,000	80,000
Watts (power factor .8)	32,000	48,000	64,000	48,000	64,000
Nominal current	111A	167A	222A	72A	96A
Waveform (On-line)	Sinewave				
Waveform (Battery)	Sinewave				
Output voltage (RMS)	208/120V			480/277V	
Output Frequency	50/60 Hz (auto-selectable); +/- .1 hz				
Voltage regulation	+/- 1%				
Max THDi	< 3%				
Overload capabilities	110% 60 min.; 125% 10 min.; 150% 1 min.				
Inverter Efficiency	93.50%				
Crest Factor	3 : 1				
Operation					
On-line transfer time	0 ms				
Audible noise	< 65 dBA @ 1 meter				
Communications					
	Includes LCD display, LED indicators, RS232, EPO switch, SNMP Slot and Status dry contact				
Environment					
Ambient Operating Temperature	0c to 40c				
Ambient Storage Temperature	-20c to 40c				
Relative Humidity	< 90%				
Operating Elevation	0 to 1000m without de-rating				
Protection					
Rectifier (3 pole breaker)	75A	125A	150A	125	150A
Bypass	150A	225A	300A	100A	125A
Reserve	150A	225A	300A	100A	125A
Output	150A	225A	300A	100A	125A
Battery(Fuse at "-" pole)	120A/600V	160A/600V	160A/600V		120A/600V
Dimensions					
Height	66.9				
Width	20.5				
Depth	33.7		41	33.7	
Weight (* with internal batteries)	1513*	1178	1297	1178	1287
ship wt	1690	1356	1476		1466