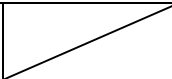
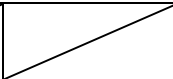
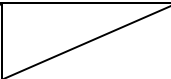


1100 Series UPS Specification Summary

Type	UP1133A-A103SU-2	UP1133A-A203SU-2	UP1133A-A303SU-2	UP1133A-A403SU-2	UP1133A-A503SU-2
Rated Output kVA	10	20	30	40	50
Rated Output kW	9	18	27	36	45
AC INPUT CHARACTERISTICS					
Configuration	3-phase, 4-wire, plus ground				
Voltage	120/208 V +15% ~ -30%				
Frequency	60 Hz +/- 10%				
Reflected Current THD	4% typical at 100% load; 7% typical at 50% load				
BATTERY					
Type	VRLA				
Ride Through (at 100% load)	18min.	5min.			
Nominal Voltage	288 Vdc				
Minimum Voltage	240 Vdc				
Number of Cells	144 cells				
AC OUTPUT					
Configuration	3-phase, 4-wire				
Voltage	120/208 V				
Voltage Stability	+/-1%				
Frequency	60 Hz				
Frequency Stability	+/-0.01% in free running mode				
Power Factor	0.9 nominal				
Power Factor range	0.9 ~ 1.0 lagging (within output kW rating)				
Voltage THD	2% typical THD at 100% linear load 5% typical THD at 100% non-linear load				
Transient Response	+/-3% typical at 100% load step +/-1% typical at loss/return of AC power +/-5% typical at load transfer to/from static bypass				
Transient Recovery	16.7 ms				
Voltage Unbalance	2% typical at 100% unbalanced load				
Phase Displacement	1deg. typical at 100% load				
Inverter Overload	125% for 60 seconds, 150% for 30 seconds				
System Overload	1000% for 1 cycle (with bypass available)				
Crest Factor Capabilities	2.5 : 1				
ENVIRONMENTAL					
Cooling	Forced Air				
Operating Temperature	32 deg F ~ 104 deg F (0 deg C ~ 40 deg C). Recommended 59 deg F ~ 77 deg F (15 deg C ~ 25 deg C)				
Relative Humidity	5% ~ 95% Non Condensing				
Altitude	0 ~ 7400 feet. (0 ~ 5000 feet No De-rating at 40 deg C)				
Location	Temperature-controlled, indoor area free of conductive contaminants				
Paint Color	Munsell N1.5 (Black)				

In no event shall MEPPi be liable for the accuracy, completeness or usefulness of the following specifications or for any modification(s) to the following specifications for which MEPPi has not approved or authorized such modifications. Further, MEPPi shall not be liable for any special, incidental, indirect, punitive or consequential damages arising out of or in connection with the use of such specifications.