



AlgoFet Charger Specification Sheet

Parameter	Value
Input Voltage	180VAC to 260VAC
Input current	15A / 5A (limited power out)
Efficiency	93%
Max output voltage	60V
Max output current	25A
Battery configuration support	6S to 14S
Hardware Stages	--Input Filter --PFC --DC-DC stage
Charging Stages	--Pre charge stage --Constant Current Stage --Constant voltage stage
Protections	--Ground Fault --O/P overload --O/P short circuit --O/P undervoltage --O/P overvoltage --Inrush current --Over temperature
Cooling	FAN
Communication	--CAN2.0B --UART --LTE 4G