

Charger Project Outline

Customer name: _____ Date _____
 Phone number / e-mail _____
 Project Name _____

BASIC FEATURES

Total wattage: _____
 Cooling: Fan cooled, Convection cooled, Conduction cooled
 Input power: 115VAC 60Hz 115VAC 400Hz 28VDC 48VDC 3 phase, Other _____

ELECTRICAL SPECIFICATIONS

Input parameters / Military STD

Input power: MIL-STD-704 Rev ____
 Input power: MIL-STD-1275 Rev ____
 Input power: MIL-STD-1399 Rev ____

EMI: MIL-STD-461 Rev ____ CE101 (up to 10kHz) CE102 (10kHz – 10MHz)

Output type

Chemistry: Lead-Acid Nickel-Cadmium Lithium ION
 Remote sensing: Voltage Temperature
 Charge method: 3 State 4 State Pulse Battery monitor

Output parameters

Constant current, _____, Constant voltage, _____ FloatingV _____,
 Isolated output, Time limit, Batter Ah _____

MECHANICAL SPECIFICATIONS

Connectors

Input connection _____

Output connection _____

Mechanical dimensions

Length _____ x Height _____ x Width _____, Chassis type: _____

Notes: _____

SPECIAL FEATURES

Special requirement: Inhibit AC fail Power good
 Other Requirements: _____

