LITHIUM ION IRON PHOSPHATE BATTERY SYSTEMS

MODEL NUMBER: GT12V375A-8D-CTRL400

INTERNAL BMS VERSION



oltage(for standby urrent* je e current*	GT12V375A-8D-CTRL400 12.8 375 4800 <300 milliohms 32F/0C to 113F/45C 14.6 13.4 187.5 375 -4F/-20C to 131F/55C 11.6 to 13.4 375 400 3750 NeverDie® Power Reserve @ 12.00
urrent*	375 4800 <300 milliohms
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	11.6 to 13.4 375 400 3750
e current*	375 400 3750
e current*	400 3750
	3750
	Low-Voltage Cut-Off @11.60
Dimensions	Length 23.0"
	Width 13.0"
	Height 12.0"
	Approx. 110lbs (49.9kg)
onth	-4~95°F (-20~35°C), 45~75%RH
onths	14~86°F (-10~30°C), 45~75%RH
mended storage	59~95°F (15~35°C), 45%RH~75%RH
, (50%SOC), and sto	stored for > 3 months the voltage should be ored at the recommended storage specification , the battery needs at least one charge &
al capacity	≤3% per month; ≤15% per year
ible capacity	≤1.5%per month; ≤8% per year
	(50%SOC), and sto above. Additionally

INTERNAL NEVERDIE® FEATURES

miniBMS® Cell/Module Sensors and Microprocessors with Automatic Cell Balancing

NeverDie® Power Reserve (Spare Fuel) for Hotel Loads and Worry-Free Power for Engine Cranking

100% Pure Copper Power Transmission (No Restrictive Nickel, Aluminum, or MOSFETS)

UL Approved Temperature Protection System

UL Approved Fully Redundant Protective Safety Circuits

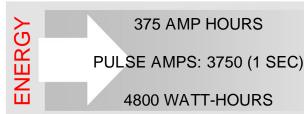
Over-Charge, Over-Discharge and Short-Circuit Protection (LVC, HVC, SCC)

Military Grade/Military Approved Hermetically-Sealed UL508 Approved Gas-Filled Pure Silver-Alloy Contactor with Aux-Contact Monitoring Circuit and Internal Arc-Suppression.

Available NeverDie® Internal Heating Kit: Permits Charging Operations at -20C/-4F Continuous (Most Models...Please Confirm with Factory)

Pushbutton Storage Operation





1. LITHIUM BATTERIES ARE NOT DESIGNED FOR CHARGING IN SUB-FREEZING TEMPERATURES. CONTACT LITHIONICS BATTERY® FOR DETAILS ON OUR COLD WEATHER PACKAGE. 2. INSTALLATION: IT IS RECOMMENDED THAT BATTERIES BE INSTALLED CABLE OR TERMINAL SIDE UP.

WARNING

NOTE: CONTACT LITHIONICS BATTERY® FOR A USER INSTALLATION GUIDE & STORAGE PROCEDURES. FOLLOW THE GUIDE TO ENSURE FITNESS OF USE & WARRANTY. 12V GT SERIES

WWW.LITHIONICSBATTERY.COM