

uSTART[®] *Like a Battery... But Better!*

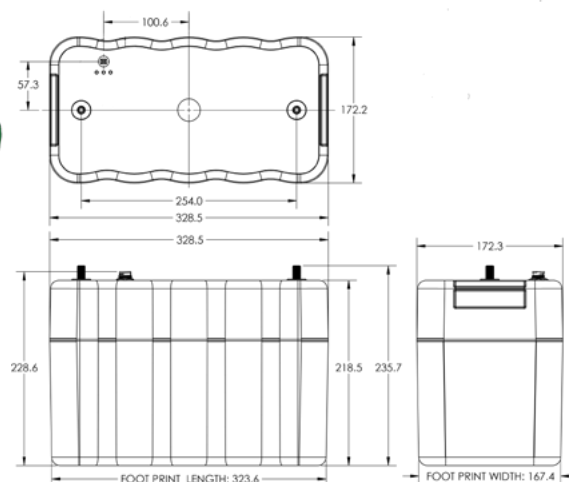


FEATURES

Made in USA
3/8" SAE Terminals
*(Male/Female)
RoHS compliant
Long life
85C Capable

APPLICATIONS

24V
Heavy Equipment
Construction Equipment
Marine
Generator Starting



BENEFITS

Increased Reliability
Increased Efficiency
Rapid Payback
Eliminates battery related operation disruptions
Designed to last life of equipment
Increases starter life
Built-in, no service call, "Jump Start"
<10 minute installation

MOUNTING RECOMMENDATION

Do not reverse polarize. Must be used in parallel with 24V Battery System. User manual available at www.ioxus.com. Contact your ioxus representative for ordering and application information regarding sizing

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MARKINGS

Products are marked with the following:
rated voltage, product number, serial number, name
of manufacturer, positive and negative terminal
marking.

PRODUCT SPECIFICATIONS

ELECTRICAL \ PART NUMBER	uST24V0900G31-ESA
Cold Cranking Amps (3sec@0°F) [Nom]	900
Voltage (Rated/Surge) [V_R / V_S]	24/36
DC ESR 10ms (mΩ) [Max]	4.0
Recharge Time (Min) [NOM]	0.5
Initial Charging Time (min) [Max]	12
Over Voltage Protection [Max]	80
Reverse Polarity Protection	-30
CYCLING (Calculated Values)	
Current, Peak [1s] (A)	2600
Current, Short Circuit (A) [instantaneous]	8000
THERMAL (Reference)	
Operational / Storage Range (°C)	-40 to 65 / -40 to 85
PHYSICAL (Nominal Values)	
L (mm)	330
W (mm)	173
H (mm)	240
Mass (kg)	<10
Terminal Fastener Size / Max Torque	SAE 3/8" -16 (15 lb/ft)
STANDARDS COMPLIANCE	

uSTART® Installation

