

GenSTART™ STARTING MODULE

RELIABLE STARTING POWER | BATTERY-FREE | 1725 COLD CRANKING AMPS



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Overview

GenSTARTTM from Active Power is a battery-free, modular starting system that adds additional nines of availability to standby generator sets. GenSTART supplies 1725 Cold Cranking Amps to a generator set starting motor, so you can be assured starting power is available when it's most critical.

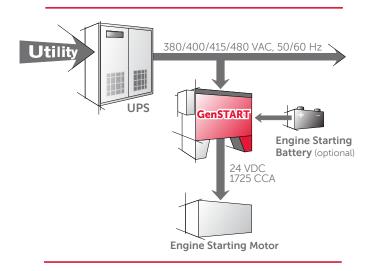
EVER WORRY IF THE GENERATOR WILL START IN CRITICAL MOMENTS?

Reliability

The GenSTART Starting Module provides reliable power to a generator set engine's starting motor. Almost all generator sets depend on batteries for cranking power. However, the number one reason for start failures of standby generator sets is dead starting batteries. GenSTART is designed to increase the reliability of the generator set starting system to ensure a successful cranking cycle of the engine.

Simplicity

The GenSTART Starting Module is installed in parallel with batteries or replaces batteries completely, to ensure the generator engine cranks to a successful start at the critical time of a power event. It can be installed on either the wall, floor, or the engine baseframe with optional floor stands. Once installed, GenSTART has no special operating procedures or maintenance requirements. The system provides years of reliable operations without intervention. GenSTART Starting Module adds reliability to your backup power systems that you can depend on.



KEY BENEFITS AND FEATURES

- SIGNIFICANTLY IMPROVES STARTING RELIABILITY
- EXTREMELY LOW MAINTENANCE
- BUILT IN AC DISCONNECT
- THERMAL PROTECTION WITH AUTOMATIC RESET
- STATUS MONITORING CAPABILITY
- CONTINUOUS CONTROL POWER AVAILABILITY
- FLOOR- OR WALL-MOUNT CONFIGURATIONS

PRODUCT SPECIFICATIONS

PHYSICAL DATA		
Height	24"	
Width	34"	
Depth	14.7"	
Weight	300 lbs	
INPUT		
	415/480 VAC, 3-phase 60 Hz Rated Input Current: 32 Amps 480 VAC 3-phase, 3-wire plus ground	
OUTPUT		
UL Rating	24 VDC, 1000 Amps	
SAE Cold Cranking Amps	1725 Amps	
Continuous Output (max)	25 Amps	

ENVIRONMENTAL	
Operating Temperatures	-20°C to 50°C
Non-Operating Temperatures	-25°C to 70°C
Typical Heat Dissipation	1,025 BTU/Hr Standby 10,250 BTU/Hr Maximum while cranking
SPECIFICATIONS	
Standard	Remote Status Monitoring Input Disconnect Auto Reset Thermal Protection Wall Mount Battery Paralleling Capability
Options	Floor Mounting Feet
Rated Number of Start Attempts	10 cycles of 10 seconds each
Distance from Engine Starting Motor	<25 ft. (refer to generator set manual)
Outdoor Installation:	UL1778, rainproof



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Active Power Inc. is a division of the Piller Group

