



A Division of Pillar Power Systems Inc.

GenSTART™ 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.



GENSTART™ Starting Module

reliable starting power

battery-free

130

150

300

600

900

1000

1725

Cold Cranking Amps

SYSTEM 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 •

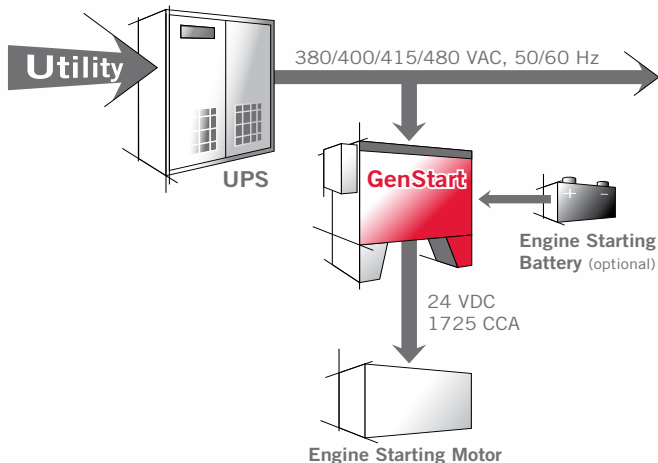
EVER WORRY IF THE GENERATOR WILL START IN CRITICAL MOMENTS?

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.



SPECIFICATIONS

System Dimensions:

34" W x 24" H x 14.7" D

Weight:

300 lbs

Input:

380/400/415/480 VAC, 3-phase 50/60 Hz
Rated Input Current: 32 Amps

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

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
EN 61558-1
IP 43
EN 50091-2

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