AT-OG SERIES

FLOAT BATTERY CHARGERS FOR OIL AND GAS APPLICATIONS

ABS Certification

BSI Compliance

UL-1564

CSA-C22.2

Seismic Zone 4 Qualification

NRTL/C

AdvancedTechnology Microprocessor Control Battery Charger

Constant potential
DC Power Supplies for:

- Floating and charging stationary batteries
- Shipboard, oil plataform and land based applications
- Ideal for chemical, petrochemical and process applications

HINDLEPOWER

JF5019

The perfect, rugged battery charger for the tough demands of the Oil and Gas Industry.
The AT-OG Series chargers exceed industry specifications such as those from Amerada Hess, Exxon-Mobil, Texaco, ARAMCO, Amoco/BP and many others worldwide.

Internal typical view of a single phase AT-OG unit

Internal typical view of a three phase AT-OG unit

APPLICATIONS

Oil and Gas

- Floating Platforms
- Chemical Installations
- Petrochemical Plants
- Pipelines Installations

Manufacturing

- Emergency DC Power
- DC Operated Breakers
- UPS Support
- Pumps and Motors

Communications

- Microwave Towers
- Control Room Applications
- DC Control Systems

Transportation

- Signal Systems
- Switchgear
- Alarm Systems

DESIGN FEATURES

Modular Construction

- Rectifier, microprocessor control, input/output, power transformer, filter and alarm assemblies are all modular and easily replaceable.
- Purgeable NEMA enclosures, suitable for hazardous conditions and locations.

Communications

- DNP3 level 2 or MODBUS protocols over RS-232, RS-485 or using a modem with Telephone lines

Flexible Installation

- Units can be wall, rack or floor mounted depending on charger size

Diagnostics

- Self-diagnostics, alarms and equalize capabilities are standard

SPECIFICATIONS

AC Input:

- 1 or 3 Phase
- 120/208/240/480 60Hz
- 220/380/416 50Hz

DC Output Voltage:

- 12Vdc, 24Vdc, 48Vdc and 130Vdc

DC Output Current:

- 6 Amps up to 1000 Amps

Engineered for Safety and Acceptance

- Units are designed and tested for worldwide applications
  - ABS Certification
  - BSI Compliance
  - NEMA Compliant
  - UL-1564 NRTL/C
  - CSA C22.2 Certified
  - CE/IEC Compliant
  - Meets FCC requirements for part 15 subpart J class A
  - Seismic Zone 4 Analyzed and Qualified

HINDLEPOWER

We Accept

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