

PowerGo Series Portable MPI System

CHiNDT PowerGo Series MPI powerpack is designed with AC and DC magnetization functions for aerospace, nuclear, machinery, oil & gas and military industries.

Features of Titan Series:

- Specification: PowerGo series is designed to meet the specifications of ASTM E1444, ISO 9934
- Single or multiple outputs
- DC can be 3 phase FWDC or single phase HWDC/FWDC
- DC Demagnetization: demag with reversing DC current at low frequencies
- Magnetization Methods: direct current magnetization, coil magnetization and more magnetization possibilities with accessories.
- HMI: Can be upgraded to touch panel for parameter settings
- EMI performance: 100% solid state electrical design meeting requirement of different workshops.




PowerGo with three outputs



PowerGo with single output



| Data Sheet for PowerGo-6000AF | |
|-------------------------------|--|
| Current Type | AC, FWDC |
| Current | 0-6,000A, FWDC, Average value, continuous adjustment 0-6,000A, AC, RMS value, continuous adjustment |
| Power Pack Unit | 1 unit |
| General Dimension | ~1.2m*0.6m*0.9m (L*W*H) for the power unit |
| Weight | ~580 KG |
| Current Setting | Centrally controlled by PLC and SCRs. Digital setting, digital display, close-loop control, automatic tracking |
| Current Accuracy | ±5% |
| DeMag | Ultra-low frequency reversing DC demagnetization AC Decaying demagnetization |
| Configuration | <ul style="list-style-type: none"> ● Power Unit: 1 unit ● Cable: 12m ● Foot pedal: 1 unit |
| Conformance | <ul style="list-style-type: none"> ● ASTM E1444, ASTM E709 ● ISO-9934 |
| Power | 415V, 50Hz |
| Reference Photo |  |