

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

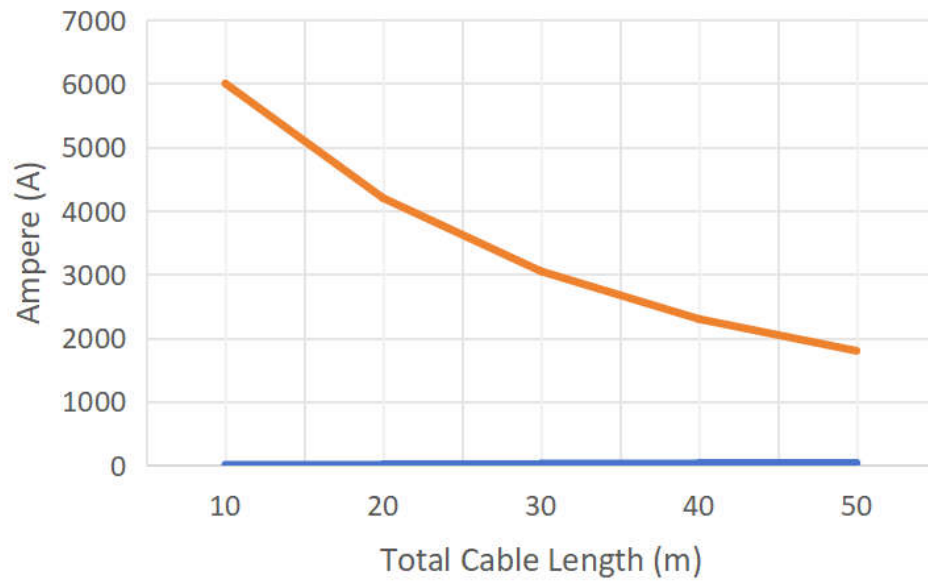


PowerGo with single output



Data Sheet for PowerGo-6000AH	
Current Type	AC, HWDC
Current	0-6,000A, HWDC, 2 * Average value, continuous adjustment 0-6,000A, AC, RMS value, continuous adjustment
Open Voltage	19V
General Dimension	~1.16m*0.6m*0.93m (L*W*H) for the power unit
Weight	~360 KG
Current Setting	Centrally controlled by PLC and SCRs. Digital setting, digital display, close-loop control, automatic tracking
Current Accuracy	±5%
DeMag	Low frequency reversing DC demagnetization AC Decaying demagnetization
Configuration	<ul style="list-style-type: none"> ● Power Unit: 1 unit ● Hook-up Cable: 5m, 3*25mm² ● Output Cable: 20m, 2*120mm² ● Foot pedal: 1 unit
Conformance	<ul style="list-style-type: none"> ● ASTM E1444, ASTM E709 ● ISO-9934
Power	415V, 50Hz
Reference Photo	
Options	Coils: ϕ 200mm, ϕ 250mm, ϕ 300mm, ϕ 350mm, ϕ 400mm Prods: 1 pair

Current v.s. Cable Length



* Tested with 2*120mm² cables (two cables in parallel).