

Standard Features:

- 240VAC / 480VAC 60Hz 1Phase Input
- Digital Ammeter with Reading Hold Function, 1% Accuracy
- Magnetizing Waveforms - AC, HWDC, and FWDC
- Automatic Decaying AC Demag
- Solid State AC / DC Switching - No Cables to Change!
- Solid State Demag Switching - No Reversing Contactors (when RDC equipped)
- All Sequencing Controlled by Single Electronic Logic Unit
- Maximum Current Limitation Safety Standard
- Control Pendant with Mag, De-mag and Pulser Function Standard
- Integrated Operator Control Panel
- Shot Selector Switch, Supervisor Settable - Single or Dual Mag Shots
- Automatic Pulser Feature, .5 Sec. On - .5 Sec. Off
- Fully Variable - Closed Loop Current Control
- Controlled Break Feature Standard
- Heavy Duty All Copper Busswork
- Master Power Switch Located on Operator Control Panel
- Equipped With Power Line Safety Contactor
- Equipped with Circuit Breaker Protection for Line Power
- Hinged and Gasketed Doors with Dual Lockable Twist Latches for Easy Access
- Heavy Steel Cabinet Construction for Heavy Duty Field Service
- No Protruding Components to be Damaged During Transit
- Cabinet Finish - Magwerks Tan Severe Duty Baked on Powder Coating
- Operator's / Maintenance Manual (In English)
- Standard Features and Options Subject to Change Without Notice



Line Voltage & Current Requirements with Standard 12V Secondary Output

VAC: 240, 60Hz, Recommended Service Size: 150, Fuse Type: 150 Time Delayed
Recommended Wire Size: 1 AWG For ≤100 Ft. of Run
VAC: 480, 60Hz, Recommended Service Size: 75, Fuse Type: 75 Time Delayed
Recommended Wire Size: 4 AWG For ≤100 Ft. of Run

Line Voltage & Current Requirements with Optional 18V Secondary Output
VAC: 240, 60Hz, Recommended Service Size: 225, Fuse Type: 225 Time Delayed
Recommended Wire Size: 3/0 AWG For ≤100 Ft. of Run
VAC: 480, 60Hz, Recommended Service Size: 115, Fuse Type: 125 Time Delayed
Recommended Wire Size: 2 AWG For ≤100 Ft. of Run

Ext. Description: PSAF6-SVM Field Service Unit 4000A - AC, 5000A- HWDC, 6000A - FWDC

Option Group Control Features PSAF6-SVM

10-10-04-69:	RDC Demag Option
10-10-04-78:	Hi/Low Dual Range Current Control
10-10-04-84-01:	High Voltage Output Option (18v)
10-10-04-85-38:	380V - 50/60Hz Input Option



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