

## PSAH5-SVM Field Service-Mobile Power Pack, 4000A-AC, 5000A-HWDC

Item part #: 10-10-02

### Standard Features:

240VAC / 480VAC 60Hz 1Phase Input  
 Rated for 4000 Amp AC & 5000 Amp HWDC Output  
 Selectable Magnetizing Waveforms - AC and HWDC  
 Solid State AC / DC Switching - No Cables to Change!  
 Digital Ammeter with Reading Hold Function, 1% Accuracy  
 Automatic Decaying AC Demag  
 Fully Variable - Closed Loop Current Control  
 Maximum Current Limitation Safety Standard  
 Solid State Demag Switching - No Reversing Contactors (when RDC equipped)  
 Control Pendant with Mag, De-mag and Pulser Function Standard  
 Controlled Break Feature Standard  
 Automatic Pulser Feature, .5 Sec. On - .5 Sec. Off  
 Shot Selector Switch, Supervisor Settable - Single or Dual Mag Shots  
 All Sequencing Controlled by Single Electronic Logic Unit  
 Equipped With Power Line Safety Contactor  
 Integrated Operator Control Panel  
 Heavy Duty All Copper Busswork  
 Master Power Switch Located on Operator Control Panel  
 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, Options and Specifications Subject to Change Without Notice



Specifications Subject to Change Without Notice

#### Standard Line Voltage & Current Requirements:

VAC: 208, 60Hz, Recommended Service Size: 150, Fuse Type: Time Delay Dual Element  
 Recommended Wire Size: 1 AWG @ 100FT For ≤100 Ft. of Run  
 VAC: 240, 60Hz, Recommended Service Size: 130, Fuse Type: Time Delay Dual Element  
 Recommended Wire Size: 2 AWG @ 100FT For ≤100 Ft. of Run  
 VAC: 480, 60Hz, Recommended Service Size: 70, Fuse Type: Time Delay Dual Element  
 Recommended Wire Size: 6 AWG @ 100FT For ≤100 Ft. of Run

#### Line Voltage & Current Requirements with Optional 18V Secondary Output:

VAC: 240, 60Hz, Recommended Service Size: 195, Fuse Type: Time Delay Dual Element  
 Recommended Wire Size: 2/0 AWG @ 100FT For ≤100 Ft. of Run  
 VAC: 480, 60Hz, Recommended Service Size: 105, Fuse Type: Time Delay Dual Element  
 Recommended Wire Size: 3 AWG @ 100FT For ≤100 Ft. of Run

### Options Available

|                 |  |
|-----------------|--|
| 10-10-02-69:    | Reversing DC Demag Option              |
| 10-10-02-78:    | Hi/Low Dual Range Current Control      |
| 10-10-02-84-01: | High Voltage Output Option (18v)       |
| 10-10-02-85-38: | 380V - 50/60Hz Input Option, PSAH5-SVM |