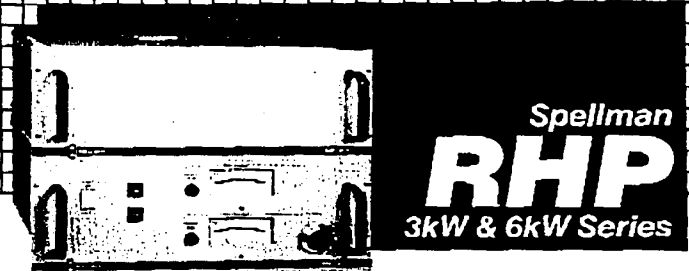




Advanced Test Equipment Rentals

www.atecorp.com 800-404-ATEC (2832)



Options:

- DPM Digital Panel Meters
- CR Current Regulation
- CFC Coarse Fine Controls
- FG Floating Ground
- 220 220 Single Phase Inputs
- RHVE Remote HV Enable
- EAS External Alarm Relay

Construction:

Two part construction is provided on all 3kW and four part construction on all 6kW models. Reversible polarity models to 60kV come with interchangeable high voltage multipliers. The high voltage and inverter chassis are housed in rack mounted enclosures measuring 7"H x 19"W x 19"D. On 80kV, 100kV and 120kV units the high voltage section increases to 8 3/4"H.

All high voltage components above 3kV are vacuum encapsulated insuring corona free operation.

Standard Models:

| Maximum rating | | | Model Number | Height | | Net Weight Lbs. (kg) | |
|----------------|------|----|--------------|--------|-------|----------------------|---------------------|
| kV | mA | kW | | In. | (cm) | Fixed Polarity | Reversible Polarity |
| 1 | 3000 | 3 | RHP1*3 | 14" | 35.6 | 95 (43) | 95 (43) |
| 1 | 3000 | 6 | RHP1*6 | 28" | 71.2 | 190 (86) | 190 (86) |
| 3 | 1000 | 3 | RHP3*3 | 14" | 35.6 | 95 (43) | 95 (43) |
| 3 | 2000 | 6 | RHP3*6 | 28" | 71.2 | 190 (86) | 190 (86) |
| 6 | 500 | 3 | RHP6*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 6 | 1000 | 6 | RHP6*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| > 10 | 300 | 3 | RHP10*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 10 | 600 | 6 | RHP10*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 15 | 200 | 3 | RHP15*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 15 | 400 | 6 | RHP15*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 20 | 150 | 3 | RHP20*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 20 | 300 | 6 | RHP20*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 30 | 100 | 3 | RHP30*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 30 | 200 | 6 | RHP30*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 40 | 75 | 3 | RHP40*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 40 | 150 | 6 | RHP40*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 50 | 60 | 3 | RHP50*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 50 | 120 | 6 | RHP50*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 60 | 50 | 3 | RHP60*3 | 14" | 35.6 | 110 (50) | 145 (66) |
| 60 | 100 | 6 | RHP60*6 | 28" | 71.2 | 220 (100) | 290 (132) |
| 80 | 40 | 3 | RHP80*3 | 15.75" | 40.0 | 150 (68) | 250 (113) |
| 80 | 80 | 6 | RHP80*6 | 31.5" | 80.0 | 300 (136) | 500 (226) |
| 100 | 30 | 3 | RHP100*3 | 15.75" | 40.0 | 150 (68) | 250 (113) |
| 100 | 60 | 6 | RHP100*6 | 31.5" | 80.0 | 300 (136) | 500 (226) |
| 120 | 25 | 3 | RHP120*3 | 15.75" | 40.0 | 150 (68) | 250 (113) |
| 120 | 50 | 6 | RHP120*6 | 31.5" | 80.0 | 300 (136) | 500 (226) |
| 150 | 20 | 3 | RHP150*3 | 7" | 17.8" | 240 (109) | N/A |
| 150 | 40 | 6 | RHP150*6 | 14" | 35.6" | 480 (218) | N/A |

133 lbs

*Specify "P" for positive, "N" for negative or "PN" for reversible polarity.

**Additional high voltage multiplier stack supplied.

Higher voltage models available on special order.

How to order:

SAMPLE: Model (Max kV) (Polarity) (kW) (Opt.) (Input V)
 RHP 50 PN 3 FG/CR 220 1 PHASE



Spellman
 High Voltage Electronics Corp.

Leading the way in high voltage technology
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