DCG-100 Master: Part Number Interpreter

- Output Connector
- PM Transformer
- Line Voltage
- Function
- # System PM

- Front Panel
- Interface Card
- Gnd Fault detect
- Application
- ArcKill
- ENI use only

- DCG M - 0 0 0

- 0 Standard arc detection
- 1 ArcKill inside (see Note 5)

- 0 Standard
- 1 Reactive sputtering
- 2 Ultra reactive sputtering
- 3 Low voltage Bias supply (see note 3)
- 4 High voltage supply (see note 4)

- 0 No
- 1 Yes

- 0 None
- 1 Analog
- 2 Emulation
- 3 DeviceNet™
- 4 PROFIBUS®

- 1 Fully Functional (EIA)
- 2 Blank (EIA)
- *For JIS Front Panel order 000-1000-032

- 0 UHF connector
- 1 Terminal Block
- 2 Positronic®
- 3 Burndy® MS3470L18-8S

- 0 Regular Z, 3 taps 500/625/800
- 1 Low Z, 3 taps 400/500/645

- A 208V
- E 380V

- 1 5kW Master, no Slave
- 2 10kW Master, no Slave
- 4 10kW Master for 20kW System
- 6 10kW Master for 30kW System

Notes:

Note 1: To rack mount a unit with rack slides, one should order the rack mount slide kit (ENI part number 1000-055) in addition to the unit.

Note 2: To order a remote front panel, use ENI part number 1000-089 and one of the following cable assemblies:

- 1000-535 5 meter
- 1000-536 10 meter
- 1000-538 15 meter
- 1000-537 20 meter
- 1000-539 35 meter

Note 3: Not available for 25 and 30kW systems.

Note 4: The high voltage supply option is available only for 10, 20 and 30kW systems.

Note 5: ArcKill is available up to 20kW as of 04/98 and only with a UHF output connector and the Ultra-reactive sputtering application option.

Note 6: To order a DC output cable (UHF to UHF), use one of the following ENI part numbers:

- 1000-530 5 meter
- 1000-531 10 meter
- 1000-532 20 meter
DCG-100 Dual Master: Part Number Interpreter

Output Connector
PM Transformer
Line Voltage
Function
# System PM

DCG [D] 0 0 0 0 0

0 Standard arc detection
1 ArcKill inside

0 Standard
1 Reactive sputtering
2 Ultra reactive sputtering
3 Low voltage Bias supply (see note 3)

0 No
1 Yes

0 None
1 Analog
4 PROFIBUS®

1 Fully Functional (EIA)
2 Blank (EIA)
For JIS Front Panel order 000-1000-032

0 UHF connector
1 Terminal Block
2 Positronic®
3 Burndy® MS3470L18-8S

0 Regular Z, 3 taps 500/625/800
1 Low Z, 3 taps 400/500/645

A 208V
E 380V

2 Dual 5kW Master

Note 1: To rack mount a unit with rack slides, one should order the rack mount slide kit (ENI part number 1000-025) in addition to the unit.

Note 2: To order a remote front panel, use ENI part number 1000-089 and one of the following cable assemblies:
1000-535  5 meter
1000-536  10 meter
1000-538  15 meter
1000-537  20 meter
1000-539  35 meter

Note 3: Dual low voltage Bias supply is available for Dual 5kW only.

Note 4: To order a DC output cable (UHF to UHF), use one of the following ENI part numbers:
1000-530  5 meter
1000-531  10 meter
1000-532  20 meter