



FOURTH GENERATION CATALOGUE



TWIN-PACK

TYPE: 2 X 480

Type	Twin-Pack 480
Engine	Volvo Penta TAD 1242 GE
Generator	Stamford HCI 534 C1
Output Standby Rating (max)	2 x 387 kWe. / 50 cycle
Output Standby Rating (max)	2 x 464 kWe. / 60 cycle
Output Prime Rating	2 x 352 kWe. / 50 cycle
Output Prime Rating	2 x 422 kWe. / 60 cycle

WEIGHTS

Weight empty of all fluids	9.927 Kg. / 21.885 LB
Weight with all operating fluids and empty fuel tank	10.461 Kg. / 23.063 LB
Weight with all operating fluids and full fuel tank	11.991 Kg. / 26.436 LB

OVERALL DIMENSIONS

Twinset Length	60.06 metres
Twinset Width	2.59 metres
Twinset Height	2.43 metres

TOP



SINGLE UNIT

TYPE: 500 kVA

Type	500 kVA
Engine	Volvo Penta TAD 1641 GE
Generator	Stamford HCI 534 D1

Output Standby Rating (max)	1 x 448 kWe. / 50 Hz.
Output Standby Rating (max)	1 x 517 kWe. / 60 Hz.
Output Prime Rating	1 x 417 kWe. / 50 Hz.
Output Prime Rating	1 x 477 kWe. / 60 Hz.

WEIGHTS

Weight with all operating fluids and empty fuel tank	8.400 Kg. / 18.518 LB
Weight with all operating fluids and full fuel tank	10.200 Kg. / 22.487 LB

OVERALL DIMENSIONS

500 kVA Length	5.50 metres
500 kVA Width	1.50 metres
500 kVA Height	2.53 metres

TOP



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-400A	PowerLoc 3P+N+PE	2 X PowerLoc 3P+N+PE	1 X Main MCCB 630A/4P + shunt 1 X RCD, adjustable, Keyswitch operated Remote control
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-400A-2	PowerLoc 3P+N+PE	1 X PowerLoc 3P+N+PE looped 2 X PowerLoc 3P+N+PE	2 X 250A/4P + shunt 2 X RCD, adjustable, Keyswitch operated 1 X Voltage sensing power analyzer Remote Control
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-01	PowerLoc 3P+N+PE	1 X PowerLoc 3P+N+PE looped 3 X CEE 125A 5P 2 X CEE 32A 5P 3 X CEE 16A 3P	1 X Main MCCB 400A/4P + shunt 3 X MCCB 125A/4P + shunt 3 X RCD, adjustable, Keyswitch operated 2 X MCCB 32A/4P + shunt 2 X RCD, adjustable, Keyswitch operated 3 X RCBO 16A/30mA/C/2P Remote Control
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-02	PowerLoc 3P+N+PE	1 X PowerLoc 3P+N+PE looped 2 X CEE 125A 5P 2 X CEE 63A 5P	1 X Main MCCB 400A/4P + shunt 2 X MCCB 125A/4P + shunt 2 X RCD, adjustable, Keyswitch operated 2 X MCCB 63A/4P + shunt
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1 X CEE 32A 5P

3 X CEE 16A 3P

2 X RCD, adjustable, Keyswitch operated
 1 X MCCB 32A/4P + shunt
 1 X RCD, adjustable, Keyswitch operated
 3 X RCBO 16A/30mA/C/2P
 Remote Control

TOP



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-03

PowerLoc 3P+N+PE

6 X CEE 63A 5P

1 X Main MCCB 630A/4P + shunt
 6 X MCCB 63A/4P + shunt
 6 X RCD, adjustable, Keyswitch operated

TOP



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-04

PowerLoc 3P+N+PE

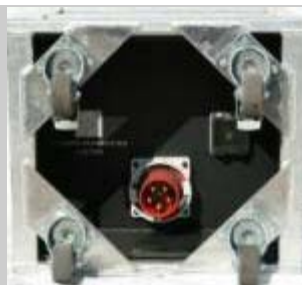
1 X PowerLoc 3P+N+PE looped
 4 X CEE 63A 5P

 3 X CEE 32A 5P

 3 X CEE 32A 3P
 6 X CEE 16A 3P

1 X Main MCCB 400A/4P + shunt
 4 X MCCB 63A/4P + shunt
 4 X RCD, adjustable, Keyswitch operated
 3 X MCCB 32A/4P + shunt
 3 X RCD, adjustable, Keyswitch operated
 3 X RCBO 32A/30mA/C/2P
 6 X RCBO 16A/30mA/C/2P
 Remote Control

TOP



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-05	CEE 125A 5P		1 X Main 125A/C/4P
		2 X CEE 63A 5P	2 X MCCB 63A/4P
		1 X CEE 32A 5P	2 X RCD, adjustable, Keyswitch operated
		3 X CEE 16A 3P	1 X MCCB 32A/4P 1 X RCD, adjustable, Keyswitch operated 3 X RCBO 16A/30mA/C/2P

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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-06	CEE 125A 5P		1 X Main 125A/C/4P
		3 X CEE 32A 5P	3 X MCCB 32A/4P
		6 X CEE 16A 3P	3 X RCD, adjustable, Keyswitch operated 6 X RCBO 16A/30mA/C/2P



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-07	CEE 125A 5P		1 X Main 125A/C/4P
		6 X CEE 32A 3P	6 X RCBO 32A/30mA/C/2P
		6 X CEE 16A 3P	6 X RCBO 16A/30mA/C/2P

TOP



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-125-01

CEE 125A 5P

3 X CEE 125 3P

1 X Main 125A/C/4P

3 X MCCB 32A/4P



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-63-01

CEE 63A 5P

3 X CEE 63A 3P

1 X Main 63A/C/4P

3 X RCD 63A/30mA + keyswitch



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-63-02

CEE 63A 5P

3 X CEE 32A 5P

1 X Main 63A/C/4P

3 X MCCB 32A/4P

3 X RCD 63A/30mA



EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-63-03

CEE 63A 5P

12 X CEE 16A 3P

1 X Main 63A/C/4P

12 X RCBO 16A/30mA/C/2P



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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-32-01	CEE 32A 5P	6 X CEE 16A 3P	1 X Main 32A/C/4P 6 X RCBO 16A/30mA/C/2P
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-32-02 BROADCAST ONLY	CEE 32A 5P	6 X CEE 16A 3P	1 X Main 32A/C/4P + Keyswitch 3 X MCCB 16A/2P
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-32-03	CEE 32A 5P	3 X CEE 32A 3P 3 X CEE 16A 3P	1 X Main 32A/C/4P 3 X RCBO 32A/30mA/C/2P 3 X RCBO 16A/30mA/C/2P
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-01-A BROADCAST ONLY	PowerLoc 1P+N+PE	2 X CEE 125 3P	2 X 250A/4P 2 X MCB 125A/2P
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2 X CEE 63A 3P	2 X MCB 63A/2P
2 X CEE 32A 3P	2 X MCB 32A/2P
1 X CEE 16A 3P	1 X MCB 16A/2P

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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-63-B	CEE 63A 3P	6 X CEE 16A 3P	1 X Main MCB 63A/C/2P 6 X RCBO 16A/30mA/C/2P
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT	PROTECTION
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FG-32-C	CEE 32A 3P	2 X CEE 16A 3P	2 X RCBO 16A/30mA/C/2P
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EQUIPMENT STOCK NUMBER	INPUT	OUTPUT
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FG-UPS-6	120/208/240 V, 50/60 Hz	5.1 kW
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