

ACCESS PLANT Stock Genset Quick Guide Date. All generators are set to 50Hz. All approx. 63DBA @ 7m 4/2022

Multi voltage (110/230/400) sets can only operate on one voltage at a time, selectable. 230v/400v 'RB' dual voltage can operate simultaneously.

Kva /rpm Stock Code	Volts	Continuous KW	Amps / phase Maximum	Sockets	Bulk Feed?	Tank Hrs See Note*	Notes & Weight kg.
6kVA Hyundai	240	6.5	25	2x13A, 1 x 32A	No PETROL	8-15	Trolley 99kg
20kVA 1500 Dual voltage Gen 20YB	230 110	16 12	64A / 1.ph 109A / 1.ph	2 x 32A, 2 x 16A 230v 3 x 32A, 3 x 16A 110v	Yes DIESEL	20hrs	Road tow trailer 1350kg
25kVA 1500 Multi Voltage Gen 25MV	400 230 110	20 16.8 14	43A / per ph 50A 125A	1 x 32A 3pN+E & 1 x 16A 240v 2 x 32A, 1 x 16A 230v 3 x 32A, 1 x 16A 110v	Yes DIESEL	24hrs	Skid Mount (on Road tow trailer) 1700kg
28kVA 1500 Gen 28B	230	22	100A	1 x 63A 2 x 32A	Yes DIESEL	18hrs 93lts	Road Tow Unit kg
45 (51) 1500 Gen 45R	400	40	63A (69 max)	1 x 63A 3pin N+E3Ø	Yes DIESEL	12hrs	Road Tow Unit 2360kg
60 (67) 1500 Gen 60RB	400 230	53	87A / per ph 263A / 1.ph	1 x 63A, 1 x 32A 3Ø 2 X 32A, 1 x 16A 230v	Yes DIESEL	28hrs	Road Tow 1910kg
100 1500 Gen 100R	415	80	140A / p.ph	Distribution Board fitted.- <i>see below left for spec.</i>	Yes DIESEL	18hrs	Skid Mount (Hi-Ab)

***TANK HOURS / FUEL CONSUMPTION** Average operating hours under 75% load. Extend or shorten time by corresponding percentage of load.

Gen 100R, 100kVA 'On Board' distribution unit consists of:-
RCD variable from 10mA to 500mA, .001 - 500ms. –
usually set to 200mA / 200mSec. Ceeform connectors, to IP67
1 of, 125 amp 415v 3 pole, neutral and earth (5 pin) 125A mcb
2 of, 63 amp 415 v 3 pole, neutral and earth (5 pin) 63 amp mcb
1 of, 32 amp 415v 3 pole, neutral and earth (5 pin) 32 amp mcb
10mm bolts direct connection of tails to main rcd switch.

3.125MD Free Standing Distribution Box.
INPUT: 1 x 125amp 3 Ø via Ceeform inlet, 3 pole N+E
3 x 63 A 3 Ø via Ceeform socket, 3 pole N+E
1 x 32 A 3 Ø via Ceeform socket, 3 pole+N
1 x 32 A 3 Ø via Ceeform socket, 3 pole N+E
2 x 32 A 1 Ø via Ceeform socket, 3 pin 240V
3 x 16 A 1 Ø via Ceeform socket, 3 pin 240V



Distribution and Splitter / Boxes Unless otherwise stated all boxes are; heavy duty Rubber; have carry handles / floor mounts; are complete with appropriate MCB/RCD protection (details on request); all 3Ø input or outlets are 3 pole Neutral and Earth (i.e.5 pin) 'Ceeform' plug/sockets.

3 PHASE (415V) Distribution (D) and Splitter (S) units.

<p>3.63MD/1 & 3.63MD/2 1 x 63A 3ϕ Inlet and direct through socket 1 x 63A 1ϕ out 1 x 32A 3ϕ out 6 x 32A 1ϕ out (2 per phase) 3 x 16A 1ϕ out (1 per phase)</p>		<p>'Suecboard' All in and out sockets on short cables. Free standing. Designed for Catering ovens/marquees. 1 x 63A 3ϕ In via 1metre cable 1 x 32A 3ϕ out 3 x 16A 3ϕ out 3 x 32A 1ϕ out</p>	
<p>3.125S 1 x 125A 3ϕ in via HO7 cable (2m long) 2 x 125A 3ϕ out</p>		<p>'Reefer' Unit – specifically for Refrigerated Trailers. 1 x 63A 3ϕ In 3 x 32A 3ϕ out. 4 pin (3 phase + Earth – NO Neutral connection) IP66 box and sockets.</p>	
<p>3.125ST/1 & 3.125ST/2 1 x 125 3ϕ In 2 x 63A 3ϕ out 4 x 32A 3ϕ out</p>		<p>3.63MD3 (Metal Box unit for pole / generator mounting) 1 x 63A 3ϕ In via 1.5metre cable 4 x 32A 1ϕ out 1 x 16A 1ϕ out</p>	
<p>3.63ST 1 x 63A In 2 x 63A 3ϕ out 1 x 32A 1ϕ out</p>		<p>3.63S Metal box 1 x 63A 3ϕ In 2 x 32A 3ϕ out Designed to feed 2 x 3ϕ Hot Air Heaters.</p>	

SINGLE PHASE (240V) Distribution and Splitter Units

<p>1.63M1 1 x 63A In 2 x 32A out 3 x 16A out</p>	<p>1.63M2 1 x 63A In 3 x 32A out 1 x 16A out</p>	<p style="text-align: center;">32 Amp Distribution Units <i>We have a large number of 32A units – most with 32A inlet or a short cable, and a choice of 13A or 16A outlets in varying quantities and combinations. Sample pictures below.</i></p>
<p>1.63T 1 x 63A In 1 x 63A out (through) 1 x 32A out 1 x 16A out</p>	      	