

## EVENT SERVICES Stock Genset Quick Guide Date. All generators are set to 50Hz. All approx. 63DBA @ 7m

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 <i>Stock Code</i>	Volts	Continuous KW	Amps / phase Maximum	Sockets	Bulk Feed?	Tank Hrs See Note*	Notes & Weight kg.
<b>20kVA</b> 1500 Multivoltage <b>Gen 20MV</b>	400	16	22A / per ph	1 x 32 A 3pN+E 3Ø	No	20hrs	Road Tow Unit 1100kg
	230	16	50A / 1.ph	2 x 32A 230v			
	110	12	109A / 1.ph	1 x 32A 110v			
<b>20kVA</b> 1500 Dual voltage <b>Gen 20YB</b>	230	16	64A / 1.ph	2 x 32A, 2 x 16A 230v	No	20hrs	Skid Mount (on Road tow trailer) 1350kg
	110	12	109A / 1.ph	3 x 32A, 3 x 16A 110v			
<b>25kVA</b> 1500 Multi Voltage  <b>Gen 25MV</b>	400	20	43A / per ph	1 x 32A 3pN+E & 1 x 16A 240v	Yes	24hrs	Skid Mount (on Road tow trailer) 1700kg
	230	16.8	50A	2 x 32A, 1 x 16A 230v			
	110	14	125A	3 x 32A, 1 x 16A 110v			
<b>30w</b> 3000 <b>Gen 30R</b>	415	24	41A / per ph	1 x 63A 3pN+E 3Ø	Yes	7hrs	Skid Mount (Hi-ab)
<b>45 (51)</b> 1500 <b>Gen 45R</b>	400	40	63A (69 max)	1 x 63A 3pin N+E3Ø	Yes	12hrs	Road Tow Unit 2360kg
<b>60 (67)</b> 1500 <b>Gen 60RB</b>	400	53	87A / per ph	1 x 63A, 1 x 32A 3Ø	Yes	28hrs	Road Tow 1910kg
	230		263A / 1.ph	2 X 32A, 1 x 16A 230v			
<b>100</b> 1500 <b>Gen 100R</b>	415	80	140A / p.ph	Distribution Board fitted.- <i>see below left for spec.</i>	Yes	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+E  
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 3 $\phi$  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><b>3.63MD/1 &amp; 3.63MD/2</b>                  1 x 63A 3<math>\phi</math> Inlet and direct through socket                  1 x 63A 1<math>\phi</math> out                  1 x 32A 3<math>\phi</math> out                  6 x 32A 1<math>\phi</math> out (2 per phase)                  3 x 16A 1<math>\phi</math> out (1 per phase)</p>		<p><b>'Suecoboard'</b> All in and out sockets on short cables.                  Free standing. Designed for Catering ovens/marquees.                  1 x 63A 3<math>\phi</math> In via 1metre cable                  1 x 32A 3<math>\phi</math> out                  3 x 16A 3<math>\phi</math> out                  3 x 32A 1<math>\phi</math> out</p>	
<p><b>3.125S</b>                  1 x 125A 3<math>\phi</math> in via HO7 cable                  (2m long)                  2 x 125A 3<math>\phi</math> out</p>		<p><b>'Reefer' Unit</b> – specifically for Refrigerated Trailers.                  1 x 63A 3<math>\phi</math> In                  3 x 32A 3<math>\phi</math> out. 4 pin                  (3 phase + Earth – NO Neutral connection)                  IP66 box and sockets.</p>	
<p><b>3.125ST/1 &amp; 3.125ST/2</b>                  1 x 125 3<math>\phi</math> In                  2 x 63A 3<math>\phi</math> out                  4 x 32A 3<math>\phi</math> out</p>		<p><b>3.63MD3</b> (Metal Box unit for pole / generator mounting)                  1 x 63A 3<math>\phi</math> In via 1.5metre cable                  4 x 32A 1<math>\phi</math> out                  1 x 16A 1<math>\phi</math> out</p>	
<p><b>3.63ST</b>                  1 x 63A In                  2 x 63A 3<math>\phi</math> out                  1 x 32A 1<math>\phi</math> out</p>		<p><b>3.63S</b> Metal box                  1 x 63A 3<math>\phi</math> In                  2 x 32A 3<math>\phi</math> out                   Designed to feed 2 x 3<math>\phi</math> Hot Air Heaters.</p>	

**SINGLE PHASE (240V) Distribution and Splitter Units**

<p><b>1.63M1</b>                  1 x 63A In                  2 x 32A out                  3 x 16A out</p>		<p><b>1.63M2</b>                  1 x 63A In                  3 x 32A out                  1 x 16A out</p>		<p style="text-align: center;"><b>32 Amp Distribution Units</b>                  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.</p>
<p><b>1.63T</b>                  1 x 63A In                  1 x 63A out (through)                  1 x 32A out                  1 x 16A out</p>	