

Fault Indication & Alarm: Output Overload Indication & Alarm

- CHANGE-OVER

Electro mechanical switch Internal for single lift, External for Multiple Lifts  
 Static Switch Bi-directional optional

**Specifications:**

Range	1 KVA to 100 KVA
<b>input Section</b>	
Voltage	415V AC (+10%, -15%), 3, 3W
Frequency	50Hz, ±2 Hz
<b>Output Section</b>	
Voltage	415VAC(±2%),3
Frequency	50 Hz (±0.1 Hz)
Changeover Time	few Mili sec
Power Rating	As appropriate to the Load requirement (From 1 KVA to 100 KVA continuous duty cycle)
Power Factor	0.6 Lagging to Unity.
Crest Factor	> 2.5
Wave Form	True Sine Wave
Harmonic Distortion	>90% at 15% load and rated input.
Efficiency	
<b>Housing</b>	
Type	Self-supporting M.S. Cubicles
Finish	Epoxy Powder Coating
Option	Caster Wheels
<b>Batteries</b>	
Type	Lead Acid Inv. grade/ Tubular/Sea led Maintenance Free.
Capacity	Depends on Load & Back-up Duration required.
DC Voltage	240V DC, 360V DC.
Charging	ATM (Auto Trickle Monitoring) Charging Technique for longer life of Batteries.
<b>General</b>	
Ambient Temperature	5 <sup>0</sup> C to 45 <sup>0</sup> C
Relative Humidity	95% RH ( Non-Condensing)
Protections	Short circuit, Over & Under voltage, Battery over & under voltage , Overload.
Metering	Output voltage