



PCB Assembly Name: MSR<sub>x</sub> PSU/Load PCB Assembly (150A Ay Sh) V1 & V2  
 PCB Assembly Part Number: 400446  
 This version/issue: 5  
 Bare PCB Part Number: 300421-3  
 First produced: 11-10-2013 (this issue)  
 Dimensions: 120 x 190 x 50mm (nom)  
 Weight (approx.): 0.45kg  
 Used on: MSR<sub>x</sub> Charge Controller series (Versions 1 & 2)  
 Manufacturer: The Micha Design Company Limited  
 Country of Origin: United Kingdom. Commodity Code/HS Code: 9032 8900  
 Notes: Used on MSR<sub>x</sub> series V1 and V2.  
 Includes dual Load switch and alarm relay connections.  
**PSU module is not included – see PN 400502/3/4**

**Variations:**

Part No:	Array Shunt	Load Shunt	Part No:	Array Shunt	Load Shunt
400446	150A	60A	401963	150A	200A
401191	200A	60A	401968	150A	150A
401330	150A	100A	402133	60A	250A
401760	250A	60A	402214	200A	100A

