

MWP1562TX

Tender Clarification no 5

CLARIFICATION FROM TENDERERS	RESPONSE FROM ESKOM
Could you kindly specify the required LVR amp ratings for below items	<p>We cannot dictate to the tenderer how to size the Load Voltage regulators. Suppliers use different calculations in terms of load supply and battery charging . However the DC AND POWER ELECTRONICS SYSTEMS SETTING STANDARD, 240-170000292 does give guide lines. The tenderers are advised to use the attached standard, 240-170000292, DC AND POWER ELECTRONICS SYSTEMS SETTING STANDARD which superseded the referenced standard 240-91244886 Battery Settings.</p> <p>Section : <b>3.4 Battery Charger DC Load Settings</b> refers.</p>

39	50V 750A 3Ph 4 x RHSF, Dual Battery Charger + Dual DB + common loads+LVR	50V 750A Battery Charger, 4 Cabinets Swing Frame 800x 800x 2200mm. Load parallel switch in charger 1. EACH Charger contains 400V 3 Phase AC Input + AC Input Breaker, DEHNguard AC Surge, NFC, Rectifier Module Breakers, Rectifier modules, Control Unit Controller, Battery Breaker 1+Battery breaker 2, 2x Surge arrestor, Charger CB, LCB, LV Battery Disconnect contactor, Control Fuses, Voltage regulator feeding 2x Type-G Breaker Modules + 2 x Type G Breaker modules (common charger 1 and charger 2). Generally to Specification 240-53114248. Please Specify LVR Size?
40	50V 1000A 3Ph 4 x RHSF, Dual Battery Charger + Dual DB + common loads+LVR	50V 1000A Battery Charger, 4 Cabinets Swing Frame 800x 800x 2200mm. Load parallel switch in charger 1. EACH Charger contains 400V 3 Phase AC Input + AC Input Breaker, DEHNguard AC Surge, NFC, Rectifier Module Breakers, Rectifier modules, Control Unit Controller, Battery Breaker 1+Battery breaker 2, 2x Surge arrestor, Charger CB, LCB, LV Battery Disconnect contactor, Control Fuses, Voltage regulator feeding 2x Type-G Breaker Modules + 2 x Type G Breaker modules (common charger 1 and charger 2). Generally to Specification 240-53114248. Please Specify LVR Size?
41	50V 1250A 3Ph 4 x RHSF, Dual Battery Charger + Dual DB + common loads+LVR	50V 1250A Battery Charger, 4 Cabinets Swing Frame 800x 800x 2200mm. Load parallel switch in charger 1. EACH Charger contains 400V 3 Phase AC Input + AC Input Breaker, DEHNguard AC Surge, NFC, Rectifier Module Breakers, Rectifier modules, Control Unit Controller, Battery Breaker 1+Battery breaker 2, 2x Surge arrestor, Charger CB, LCB, LV Battery Disconnect contactor, Control Fuses, Voltage regulator feeding 2x Type-G Breaker Modules + 2 x Type G Breaker modules (common charger 1 and charger 2). Generally to Specification 240-53114248. Please Specify LVR Size?
42	50V 1500A 3Ph 4 x RHSF, Dual Battery Charger + Dual DB + common loads+LVR	50V 1500A Battery Charger, 4 Cabinets Swing Frame 800x 800x 2200mm. Load parallel switch in charger 1. EACH Charger contains 400V 3 Phase AC Input + AC Input Breaker, DEHNguard AC Surge, NFC, Rectifier Module Breakers, Rectifier modules, Control Unit Controller, Battery Breaker 1+Battery breaker 2, 2x Surge arrestor, Charger CB, LCB, LV Battery Disconnect contactor, Control Fuses, Voltage regulator feeding 2x Type-G Breaker Modules + 2 x Type G Breaker

		modules (common charger 1 and charger 2). Generally to Specification 240-53114248. <b>Please Specify LVR Size?</b>
43	50V 1750A 3Ph 4 x RHSF, Dual Battery Charger + Dual DB + common loads+LVR	50V 1750A Battery Charger, 4 Cabinets Swing Frame 800x 800x 2200mm. Load parallel switch in charger 1. EACH Charger contains 400V 3 Phase AC Input + AC Input Breaker, DEHNguard AC Surge, NFC, Rectifier Module Breakers, Rectifier modules, Control Unit Controller, Battery Breaker 1+Battery breaker 2, 2x Surge arrestor, Charger CB, LCB, LV Battery Disconnect contactor, Control Fuses, Voltage regulator feeding 2x Type-G Breaker Modules + 2 x Type G Breaker modules (common charger 1 and charger 2). Generally to Specification 240-53114248. <b>Please Specify LVR Size?</b>
44	50V 2000A 3Ph 4 x RHSF, Dual Battery Charger + Dual DB + common loads+LVR	50V 2000A Battery Charger, 4 Cabinets Swing Frame 800x 800x 2200mm. Load parallel switch in charger 1. EACH Charger contains 400V 3 Phase AC Input + AC Input Breaker, DEHNguard AC Surge, NFC, Rectifier Module Breakers, Rectifier modules, Control Unit Controller, Battery Breaker 1+Battery breaker 2, 2x Surge arrestor, Charger CB, LCB, LV Battery Disconnect contactor, Control Fuses, Voltage regulator feeding 2x Type-G Breaker Modules + 2 x Type G Breaker modules (common charger 1 and charger 2). Generally to Specification 240-53114248. <b>Please Specify LVR Size?</b>