



#### FUNCTION

Cabinet containing battery charger, batteries and controls for emergency lighting system.

#### SPECIFICATIONS FOR ELS250-24-1

<b>Charger:</b>	SR250D24XL with special microprocessor (see below)
<b>Input:</b>	180~264VAC
<b>Output:</b>	27.6V, 9A, 250W
<b>Load Outputs:</b>	4 pairs x 10Amp MCBs
<b>Indication:</b>	Mains ON, Charger ON, Charger current, Battery Voltage
<b>Control:</b>	Test switch pushbutton - activates timer and turns on lights for preset time set by timer T1 (adjustable)
<b>Alarm Outputs:</b>	Battery Low Mains Fail (used to activate Emergency Lighting System)
<b>Microprocessor:</b>	SFMCT-OA v1.1 (battery low alarm activates when mains power is on or off)
<b>Battery Operation:</b>	Automatic when the AC mains fail
<b>Battery:</b>	2 x 12Vdc, 100Ah
<b>Anti-Tamper Switch:</b>	Contacts rated 250VAC, 20A
<b>Battery MCB:</b>	20A
<b>Enclosure Dimensions:</b>	1255H x 500W x 250D mm overall
<b>Battery Compartments:</b>	330H x 440W x 200D (internal dimensions)