

## Data sheet EcoMaxX ST2 1-25-6 in UESA Distribution box

Type:	Single phase with separate transformer
Power:	5,7 kVA / 1-phase
Nominal current:	25 A
Input voltage:	230 VAC $\pm$ 10%
Dimensions:	1420 x 320 x 240 mm (H x W x D) / Polyester resin housing for outdoor installation
Weight:	33 kg
Protection level:	IP 44 (in housing)
Control:	<ul style="list-style-type: none"> <li>▪ Microcontroller M14 with 16 hours power reserve</li> <li>▪ Display with 4-button user interface</li> <li>▪ Status indication via LED</li> <li>▪ Voltage reduction 10%, 12% or 14%</li> <li>▪ Mode selection via contacts or internal clock</li> </ul>
Operation:	<ul style="list-style-type: none"> <li>▪ soft resistor switch for uninterrupted switching</li> <li>▪ lamp burn-in time adjustable</li> </ul>
Safety:	<ul style="list-style-type: none"> <li>▪ Interlocked relays (electrical und logical)</li> <li>▪ Voltage monitoring, current monitoring</li> <li>▪ Cut-out condition according DIN VDE 100 - 410</li> <li>▪ Temperature monitoring</li> <li>▪ Isolated failure signal contact</li> <li>▪ Automatic internal bypass in case of failure</li> </ul>
Range of use:	<p>Conventional ballasted lamps:</p> <ul style="list-style-type: none"> <li>▪ High-pressure mercury-arc lamps</li> <li>▪ High-pressure sodium-arc lamps</li> <li>▪ Low-pressure sodium-arc lamps</li> <li>▪ Mixed lamp systems</li> <li>▪ Linear (fluorescent) luminaires</li> </ul>
Tralec Material Number:	G20093a

### Dimensions:

