



UPS

Model Name	CAP TEC-2410
Technical Data	
Input Voltage	12 / 24V DC
Input Voltage Range	11.4V DC - 27V DC
Input Current	10 A
Max. Inrush Current	35A / 2ms
Energy ₁ @ I _{out} = 2A	14 kJ ± 4%
Min. Charging Voltage	System voltage + 0.2V DC
Nominal Voltage 12V	11.2V DC ± 4%
Nominal Voltage 24V	23V DC ± 2%
Nominal Output Current	10 A
Monitoring of Limit Current	10.3 A ± 0.1 A
Switch OFF	after 1.5s (if limiting current is exceeded)
Current Limitation	1.05...1.2 x I _{outNom}
Efficiency in Mains oper.	98% (if capacitors are charged) @ I _{out} = 10 A
PW loss in Mains oper.	5.4 W (if capacitors are charged) @ I _{out} = 10 A
PW loss	20 W (power loss in charge & discharge operation)
Fusing Input	15 A (FK2) (device internal)
Fusing DC-output Circuit	15 A (FK2) (device internal) 25 A (FK2) (device internal)
Connection Type IN/OUT	Spring-clamp technique max. 6.0 mm ² (AWG 24-10) _ IN X1 (1, 2) _ OUT X1 (3, 4, 5)
Connection Type SD/IN/REL	Spring-clamp technique max. 2.5 mm ² (AWG 24-12) _ SD X3 (1, 2) _ IN OK X3 (3, 4) _ REL X2 (1, 2, 3)
Connection Type USB	USB-B socket (USB X4)
Mechanical	
Dimension (mm)	124 (H) x 165 (W) x 151 (D)
Net Weight (Kg)	2
Environmental	
Rating	IP20
Storage Temperature	-40 ~ 60°C
Environm. Temperature	-40 ~ 60°C
Humidity	95% (non-condensing)