

PSU-24V_240As

Power Storage Unit
Maintenancefree Capacitor Buffer

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Power Storage Unit

High capacitive power storage free of maintenance based on capacitors as replacement for batteries or as additional back-up
Includes charging facility and universal power supply

Expected life time 3-5 times higher than from battery

Charging from low voltage or Voltage Transformer

Supply of power-circuit breaker- or loadbreaker drives or protecting relays

Feeding of magnetic tripping coils or motors with 24VDC-supply
Separate 24VDC-output for supply and short-time back-up of protecting relay

Charge stand-by time more than 48h without recharging

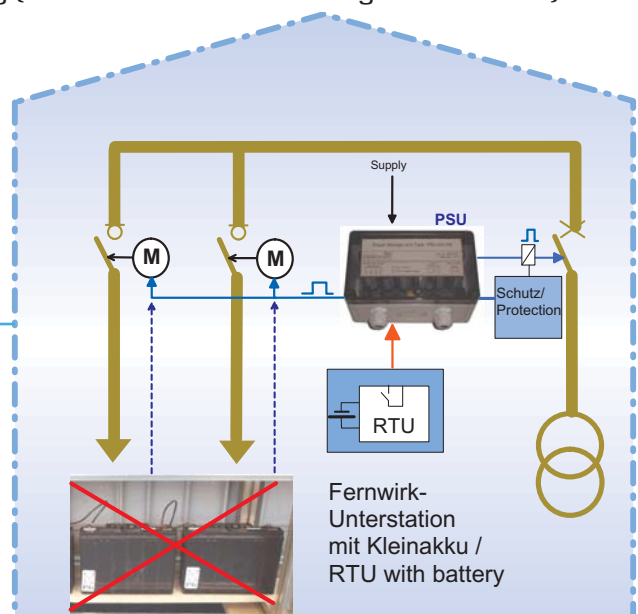
Example: 24VDC-breaker-motor can be activated about 8 times even after 48h

Fast recharging

10 Minutes @ 230VAC

Easy installation

wall mounting or C-bar mounting (additional C-bar mounting-set available)



PONLINE



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Technical Data

Input Voltage:	18 .. 75 VDC 85 .. 230 VAC / DC + 10%	Article -# 2500721 Article -# 2500720
Output 1: Output 2:	Buffer for motor control; nominal: 24 VDC, maximum: 26 VDC Supply and short-time buffer over dt=5s of protecting relay, 24 VDC, max.10VA	
Capacity: Charge: Power content:	10 F 240 As 2880 Ws	
Dimensions: Weight: Protecting degree:	hxwd = 110 x 180 x 90 mm 850 g IP 54	
Operating temperature: Storage temperature: Expected lifetime:	-25°C .. +55°C -30°C ... +70°C about 20 years @ 25°C	
Cable outlet: Housing: Mounting:	2 x M20 Plastic, PC Wall mountable, alternatively: C-bar mountable	

Block-diagram

