



## Capacitive

buffer module input 23-30Vdc / output 24Vdc 20A

<b>Series</b>	CSB
<b>Code</b>	XCSB5480W024VAA
<b>Type</b>	CSB5-480W/024V/AA
<b>HS code</b>	85322200
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	24 Vdc
<b>Input voltage DC</b>	23... 30 Vdc
<b>Current consumption</b>	100 mA (no load) / 900 mA (charging)
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	24 Vdc (depending by input voltage)
<b>Continuous current</b>	20 A
<b>Ripple @ nominal ratings</b>	200 mVpp
<b>Status indication</b>	LED "Status" (Charging/Charging complete/Discharging/Discharging complete) 3 digital signals (Inhibit/Ready/Buffering)
<b>Battery type</b>	electrolytic capacitors
<b>Activation threshold</b>	22 Vdc or Vin-1Vdc selectable
<b>Charging time</b>	15 s tip. / 25 s max.
<b>Buffer time</b>	Tip. :350 ms (20 A), 700 ms (10 A) Min: 250 ms (20 A), 500 ms (10 A)
<b>Protection</b>	reverse polarity/overload (105-125%)/short circuit
<b>Parallel connection</b>	yes, for increasing buffer time and redundancy
<b>GENERAL TECHNICAL DATA</b>	
<b>Operating temperature range</b>	-25...+75°C
<b>EMC Standard</b>	EN/IEC 62368-1, EN 55032, EN61000-4-2,3,4,5,6,8
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Protection degree</b>	IP 20
<b>Connection terminal</b>	4 mm <sup>2</sup> / 4 mm <sup>2</sup>
<b>Housing material</b>	aluminium, steel
<b>Dimensions (LxHxD)</b>	63 x 125 x 115 mm
<b>Approximate weight</b>	0.95 Kg
<b>Mounting information</b>	vertical on a rail, 10 mm from adjacent components
<b>ACCESSORIES</b>	
<b>Mounting rail (IEC60715/TH35-7.5)</b>	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>Mounting rail (IEC60715/TH35-15)</b>	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
<b>APPROVALS AND MARKINGS</b>	CE



## DESCRIZIONE DEL PRODOTTO

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