



Input Technical Data	
HS code	85044083
Input rated voltage	120-230 V AC
Input voltage AC	85...264 V AC
Input voltage DC	90...370 V DC (derating U _{in})
Frequency	47...63 Hz
Current consumption	2.28 A (120V AC) / 1.17 (230 V AC)
Inrush peak current	30 A
Power factor	>0.9
Internal protection fuse	T 4 A
External protection on AC line	MT: C-4 A / Fuse: T 4 A

Output Technical Data	
Output voltage range	24 V DC ±1%
Output adjustable range	23...29 V DC
Continuous current	10 A at 50°C
Overload limiting	> 12.5 A
Short circuit peak current	13.5 A (Hiccup mode)
Ripple @ nominal ratings	50 mVpp
Hold up time	20 ms (120 V AC) / 30 ms (230 V AC)
Status indication	LED "DC OK"
Alarm contact	dry contact, max. 1A
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode

General Technical Data	
Efficiency	96% (120 V AC) / 98% (230 V AC)
Dissipated power	33 W / 26 W
Operating temperature range	-20...+70°C (derating -6 W > 50°C)
Input / output isolation	3 kVac / 60 s (SELV output)
Input / ground isolation	1.5 kV AC/ 60 s
Output / ground isolation	0.5 kV AC/ 60 s
Standard / approvals	EN 62368-1
EMC Standard	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
Oversvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	aluminium
Dimensions (LxHxD)	60x127x140 mm
Approximate weight	750 g
Mounting information	vertical on a rail, 20 mm from adjacent components

Accessories	
DIN Rail DC UPS	XCSU5240W024VAA
Battery Storage with Batteries	ASINBP30-2B
DIN RAIL (7.5mm or 15mm)	PR003, PR005
DIN RAIL End Stops	BT003, BT005, BT007