

Datasheet

Art.No. 81.000.6220.0

UPS Module USV-DC WIPOS UPS 24-30

"The wipos UPS in combination with a battery module and a wipos power supply provides instantaneous protection from input power interruption, input 22,5-28 V DC, Batterie input 19,2-27,6 V DC, load output 22-27,5 V DC / max. 30 A, relay signal output for DC IN, battery discharge and battery fault, W x H x D: 54 x 90 x 115 mm"



Art.No.	81.000.6220.0
EAN	4049088126574
Order unit	1 pieces

Approvals

Technical data

General

Connection type	Screw connection
Modular version	Yes
Rail mounting possible	Yes
Housing material	Polycarbonat
Operating temperature min.	-40 °C
Operating temperature max.	71 °C
relative humidity min.	20 %
Storage temperature / transport min.	85 °C
Storage temperature / transport max.	-40 °C
Degree of protection (IP)	IP20
Pollution degree	2

Technical data

Display	LED
ripple and noise	0.1 V
cooling	free convection
Connector cross section (input)	min. 0,6mm ² (AWG18) max. 6mm ² (AWG8)
Connector cross section (output)	min. 0,6mm ² (AWG18) max. 6mm ² (AWG8)
Wire strip length	8 mm
Permissible torque max.	0.6 Nm
CE-Norm	EN61000-6-3, EN55022 class B, EN61000-6-2, EN55024, EN61204-3, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-6, EN61000-4-8
Approval cULus	UL 508 Listed, UL60950-1 Recognized
Switch to battery	22.5 V
Output protection battery	40A fuse, internal
battery type	4/7/12 Ah

charging current 2-5Ah	0.5 A
charging current 5-10Ah	1 A
charging current > 10Ah	2.5 A
nominal charging voltage min.	26 V
nominal charging voltage max.	27.2 V
quick charging voltage max.	28.5 V
Signal contact BAT DIS (relay switching Output)	closed during battery discharge
Signal contact BAT FAIL (relay switching Output)	closed, if battery check negative
Signal contact DC IN OK	closed, if 22,5 V

Dimensions

Depth	115 mm
Width	54 mm
Height	90 mm
Weight	370 g

Classification

ECLASS 8.1	27049004: AC-power supply
ETIM 5.0	EC002541: AC-power supply

Output

Output voltage	24 V
Min. output voltage	22 V
Max. output voltage	27.5 V
Output current	30 A
Output protection battery	40A fuse, internal

Input

Type of voltage (input voltage)	
Input voltage DC min.	22.5 V
Input voltage DC max.	28 V
Input current, max.	35 A
Input current, max.	35 A

Drawings

		<p>115</p> <p>90</p> <p>54</p>	<p>A</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>L</p> <p>G</p> <p>i</p> <p>11.1</p> <p>12.1</p> <p>1.1</p>
<p>00 - PEE 12/92</p>			
<p>Weitere Angaben siehe KATALOG oder eKatalog. Additional data see CATALOG or e-Catalog.</p>		<p>www.wieland-electric.com e-shop.wieland-electric.com</p>	
<p>ja/yes <input type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!</p>			
<p>Freitoleranz nach General tolerance</p>		<p>CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed</p>	
<p>1. Verwendung First Use:</p>		<p>Blatt: Sheet:</p>	
<p>Werkstoff/ Material</p>		<p>2014 Tag/ Date Name</p>	
<p>gezeichnet drawn</p>		<p>14.05. Kötzner</p>	
<p>geprüft checked</p>			
<p>Normgepr. Stand. check</p>			
<p>Zeichnung Nr. / Drawing No.</p>		<p>81.000.6220.0 01K</p>	
<p>Maße in mm/Dimensions are in mm</p>			
<p>Datei/ File: 035501_01K.DCD</p>		<p>Ersatz für/ Replacement for:</p>	
<p>Index Datum/ Blatt Date/ Sheet</p>		<p>Type Benennung/ Title</p>	
<p>Änderung/ Revision</p>		<p>Teilespezifikation / Component specification USV-Modul / UPS Modul wipos UPS 24-30</p>	
<p> wieland www.wieland-electric.com</p>			

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