

**Single outputs**

2100V DC input to output isolation

- Input voltage range: 66 V ... 154 V
- Operating temperature: - 40°C ... + 70°C
- Short circuit protected
- Efficiency:  $\eta \geq 0.9$

Low RFI: EN 55022 **A**  
High EMI Immunity

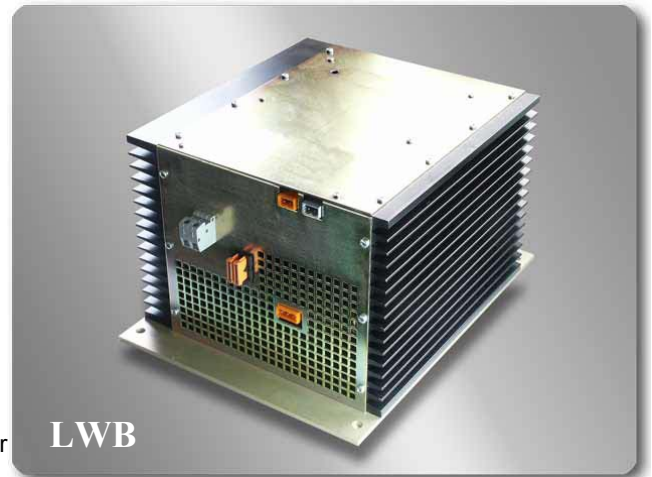
ESD	EN 61000 — 4 – 2:	6kV / 8kV Contact / Air
HF Field	EN 61000 — 4 – 3:	20V
Burst	EN 61000 — 4 – 4:	4kV
Surge	EN 61000 — 4 – 5:	2kV Ri = 42 Ω
HF Current	EN 61000 — 4 – 6:	10 V eff
Magnetic Field	EN 61000 — 4 – 8:	30 A/m

Clearance, Creepage Distance:  $\geq 4\text{mm}$   
Operating temperature: - 40°C ... + 70°C  
Input to Output Isolation: 2100VDC

Types	Input		Output		
	Voltage		Voltage	Current	Power
	min.	max.	Out	Out	
	DC / DC				
750 LWB 110 M24 W	66 V	154 V	+ 24 V	25 A	750 W
1000 LWB 110 M24 W	66 V	154 V	+ 24 V	38 A	1000 W

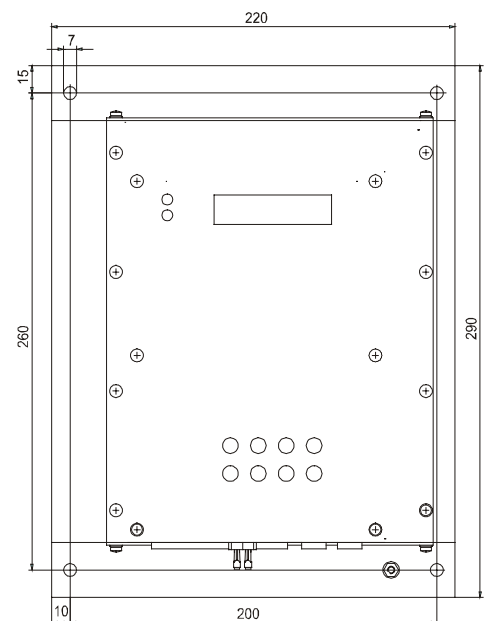
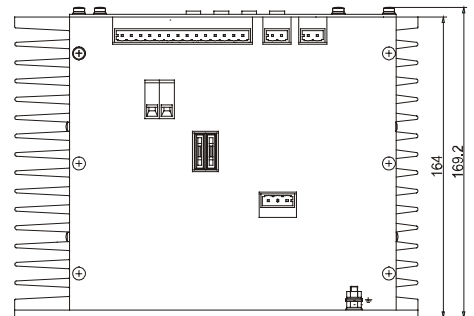
*Output/input-voltage modifications upon request*

Pin Configuration	
Pin	Single
1	(Plus) + V <sub>in</sub>
2	(Minus) - V <sub>in</sub>
3	(SL) PE
4	+ V <sub>out</sub>
5	- V <sub>out</sub>



LWB

Assembling: wall mounting.  
H x B x D: 220mm x 290mm x 169,2mm  
Weight: 7kg  
Connecting: screw contacts Ø 4.0 mm<sup>2</sup>  
Data sheets on request



Dimensions in mm