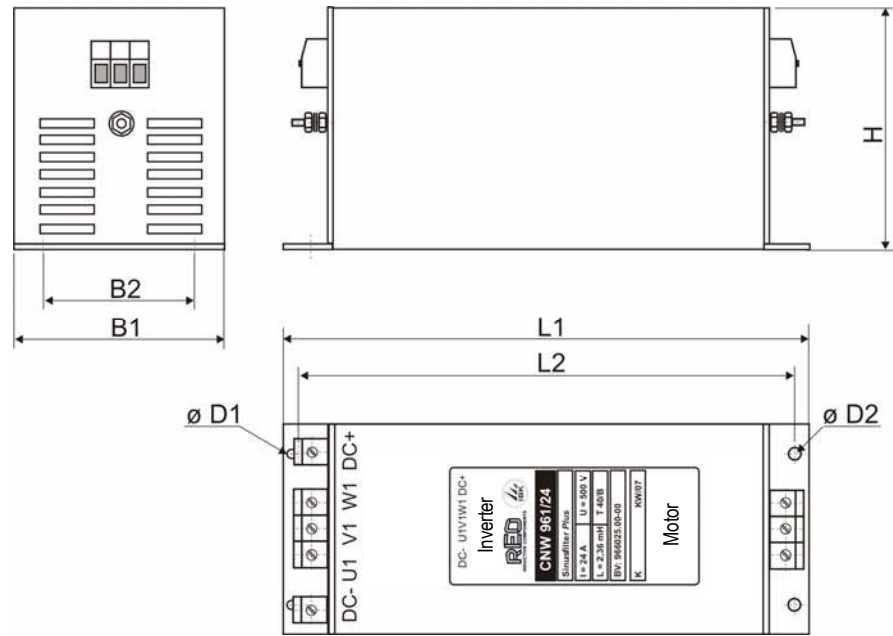


CNW961

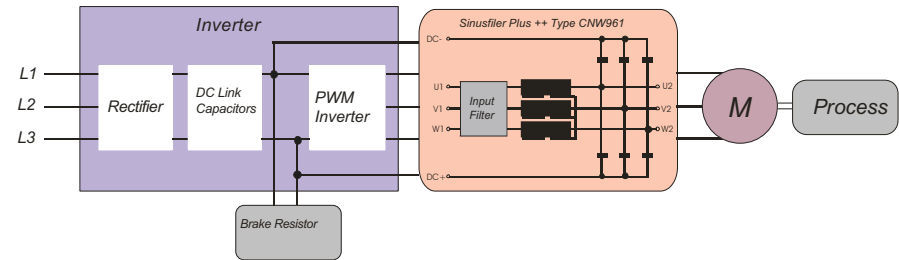
Dimensional Information



Type	L1 [mm]	L2 [mm]	B1 [mm]	B2 [mm]	H [mm]	∅D1 [mm]	∅D2 [mm]	Connections			Rated Voltage [V]	Rated Current [A]	Inductance of Line choke [mH]	Capacity [µF]	Copper ca. [kg]	Weight [kg]
								PE Bolt	Inverter Terminal	Motor Terminal						
CNW 961/2	366	351	90	60	175	7x10	7	M5	4mm ²	4mm ²	Up to 3 x 500V 50/60Hz	2	33,4	0,22	1,4	5,2
CNW 961/4	366	351	90	60	175	7x10	7	M5	4mm ²	4mm ²		4	16,7	0,68	1,5	5,3
CNW 961/6	410	395	90	60	175	7x10	7	M5	4mm ²	4mm ²		6	11,0	0,75	3,0	8,0
CNW 961/10	470	455	90	60	175	7x10	7	M5	4mm ²	4mm ²		10	6,60	0,75	4,5	10,0
CNW 961/16	470	455	90	60	175	7x10	7	M5	4mm ²	4mm ²		16	4,20	1,10	5,0	15,0
CNW 961/24	654	630	150	110	190	9x17	9	M5	6mm ²	6mm ²		24	2,36	1,50	6,5	17,0
CNW 961/30	608	584	300	200	230	9x17	9	M6	16mm ²	16mm ²		30	2,00	2,20	12,0	37,0
CNW 961/37	608	584	300	200	230	9x17	9	M6	16mm ²	16mm ²		37	1,64	2,20	12,5	38,0
CNW 961/48	594	430	380	344	257	9x17	9x17	M6	16mm ²	16mm ²		48	0,84	3,30	14,8	42,0
CNW 961/60	610	430	380	344	257	9x17	9x17	M6	25mm ²	25mm ²		60	0,89	4,70	16,0	44,5

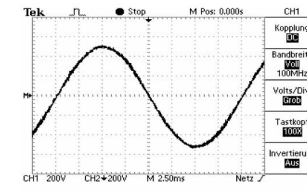
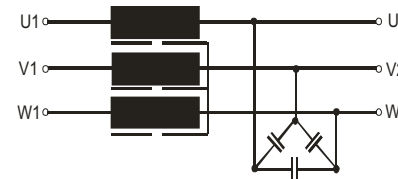
conforming to EN 61558-2-20	Test voltage L-L 2100 V, DC 1 s L-PE 2700 V, DC 1s
Overload 1,5 x I _{Nenn} 1 min / h	Climatic category DIN IEC 60068-1

Circuit Diagram

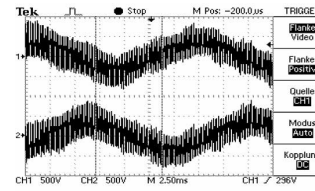


Technical Data

with conventional sinusoidal filter

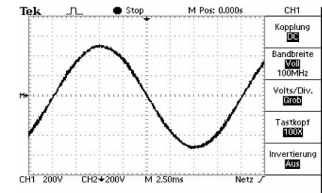
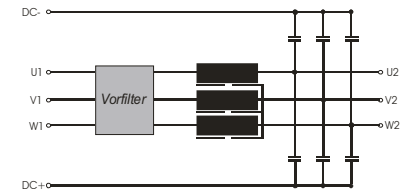


M: U(L1-L2) after the filter line voltage

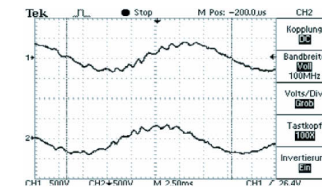


CH1 : U(L1-PE) after the filter
CH2 : U(L2-PE) after the filter
phase voltage

with sinusoidal filter Plus⁺⁺



M: U(L1-L2) after the filter line voltage



CH1 : U(L1-PE) after the filter
CH2 : U(L2-PE) after the filter
phase voltages

Designed by M Gillam	Approved by S Hughes	Approved Date 30.11.2007	File Name CNW 961	Issue Date 22.11.2007	Scale 1:1
REO LTD Units 2-4, Callow Hill Road Craven Arms, Shropshire SY7 8NT Tel: 01588 673411 Fax: 01588 672718 email: main@reo.co.uk www.reo.co.uk			Title Sinusoidal Filter Plus ++		Drawing Number CNW961/XX
					Sheet 1 of 1