

# C200 Series

40-50 WATT AC/DC-DC/DC-BATTERY CHARGERS SINGLE OUTPUT

### FEATURES

- DC input 10 - 380 V
- AC input 115 / 230 V, 47 - 400 Hz
- DC output 5-290V
- Continuous short circuit protection
- Overvoltage protection with auto restart
- Industrial grade components
- Compact and robust design



### DC/DC CONVERTERS

40W		50 W								
		INPUT VDC						OUTPUT VDC		
10 –16 VDC	OUTPUT AMPS	18 –36 VDC	36 –75 VDC	45 –90 VDC	80 –160 VDC	160 –320 VDC	320 –380 VDC	OUTPUT AMPS	ADJ.	RANGE
C 200	6	C 220	C 230	C 240	C 250	C 270	C 280 Z	8	5	4.5 – 5.5
C201	4	C 221	C 231	C 241	C 251	C 271	C 281 Z	5	9	8 – 10
C 202	3	C 222	C 232	C 242	C 252	C 272	C 282 Z	4	12	11 – 13
C 203	2.5	C 223	C 233	C 243	C 253	C 273	C 283 Z	3.2	15	14 – 16
C 204	1.6	C 224	C 234	C 244	C 254	C 274	C 284 Z	2	24	23 – 26
C 205	1.3	C 225	C 235	C 245	C 255	C 275	C 285 Z	1.7	28	26 – 30
C 209	0.8	C 229	C 239	C 249	C 259	C 279	C 289 Z	1	48	45 – 55
C 206	0.65	C 226	C 236	C 246	C 256	C 276	C 286 Z	0.8	60	58 – 68
C 207	0.3	C 227	C 237	C 247	C 257	C 277	C 287 Z	0.4	110	100 – 130
C 208	0.18	C 228	C 238	C 248	C 258	C 278	C 288 Z	0.2	220	200 – 250

### AC/DC POWER SUPPLIES

50 W					
INPUT VAC, 1-PHASE			OUTPUT VDC		
115 ± 20 %	230 + 15 % – 20 %	115 ± 20 % / 230 + 15 % – 20 %	OUTPUT AMPS	ADJ.	RANGE
C 260	C 280	C 290	8	5	4.5 – 5.5
C 261	C 281	C 291	5	9	8 – 10
C 262	C 282	C 292	4	12	11 – 13
C 263	C 283	C 293	3.2	15	14 – 16
C 264	C 284	C 294	2	24	23 – 26
C 265	C 285	C 295	1.7	28	26 – 30
C 269	C 289	C 299	1	48	45 – 55
C 266	C 286	C 296	0.8	60	58 – 68
C 267	C 287	C 297	0.4	110	100 – 130
C 268	C 288	C 298	0.2	220	200 – 250

### BATTERY CHARGERS

50 W					
INPUT VAC, 1-PHASE			OUTPUT VDC		
115 ± 20 %	230 + 15 % – 20 %	115 ± 20 % / 230 + 15 % – 20 %	OUTPUT AMPS	NOM. BATTERY VOLTAGE	RANGE
B 261	B 281	B 291	3.2	12	12 – 16
B 262	B 282	B 292	1.6	24	24 – 32
B 264	B 284	B 294	0.8	48	48 – 64
B 266	B 286	B 296	0.7	60	60 – 80
B 267	B 287	B 297	0.36	110	110 – 145
B 268	B 288	B 298	0.18	220	220 – 290

