

# C300 Series

100-150 WATTS 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

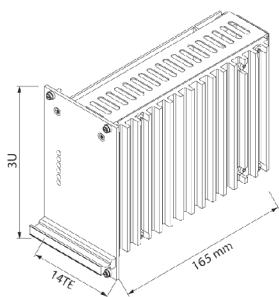
100W				150W						
		INPUT VDC						OUTPUT VDC		
10-16 VDC	OUTPUT AMPS	18-36 VDC	36-75 VDC	45-90 VDC	80-160 VDC	160-320 VDC	320-380 1) VDC	OUTPUT AMPS	ADJ.	RANGE
C 300	15	C 320	C 330	C 340	C 350	C 370	C 380 Z	20	5	4.5 - 5.5
C 301	10	C 321	C 331	C 341	C 351	C 371	C 381 Z	15	9	8 - 10
C 302	8	C 322	C 332	C 342	C 352	C 372	C 382 Z	12	12	11 - 13
C 303	6.5	C 323	C 333	C 343	C 353	C 373	C 383 Z	10	15	14 - 16
C 304	4	C 324	C 334	C 344	C 354	C 374	C 384 Z	6	24	23 - 26
C 305	3.5	C 325	C 335	C 345	C 355	C 375	C 385 Z	5	28	26 - 30
C 309	2	C 329	C 339	C 349	C 359	C 379	C 389 Z	3	48	45 - 55
C 306	1.6	C 326	C 336	C 346	C 356	C 376	C 386 Z	2.3	60	58 - 68
C 307	0.8	C 327	C 337	C 347	C 357	C 377	C 387 Z	1.2	110	100 - 130
C 308	0.4	C 328	C 338	C 348	C 358	C 378	C 388 Z	0.6	220	200 - 250

## AC/DC POWER SUPPLIES

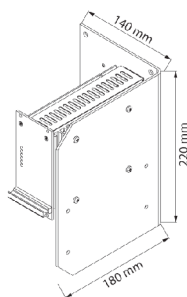
150 W					
INPUT VAC, 1-PHASE			OUTPUT VDC		
115 ± 20 %	230 + 15 % - 20 %	115 ± 20 % / 230 + 15 % - 20 %	OUTPUT AMPS	ADJ.	RANGE
C 360	C 380	C 390	20	5	4.5 - 5.5
C 361	C 381	C 391	15	9	8 - 10
C 362	C 382	C 392	12	12	11 - 13
C 363	C 383	C 393	10	15	14 - 16
C 364	C 384	C 394	6	24	23 - 26
C 365	C 385	C 395	5	28	26 - 30
C 369	C 389	C 399	3	48	45 - 55
C 366	C 386	C 396	2.3	60	58 - 68
C 367	C 387	C 397	1.2	110	100 - 130
C 368	C 388	C 398	0.6	220	200 - 250

## BATTERY CHARGERS

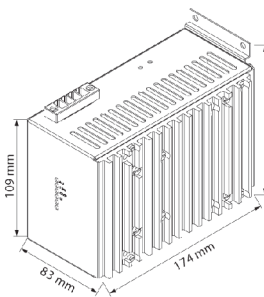
150 W					
INPUT VAC, 1-PHASE			OUTPUT VDC		
115 ± 20 %	230 + 15 % - 20 %	115 ± 20 % / 230 + 15 % - 20 %	OUTPUT AMPS	NOM. BATTERY VOLTAGE	RANGE
B 361	B 381	B 391	10	12	12 - 16
B 362	B 382	B 392	5	24	24 - 32
B 364	B 384	B 394	2.5	48	48 - 64
B 366	B 386	B 396	2	60	60 - 80
B 367	B 387	B 397	1.1	110	110 - 145
B 368	B 388	B 398	0.5	220	220 - 290



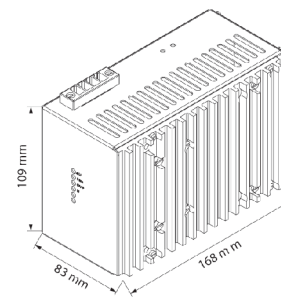
Eurocassette / approx. 1.0 kg  
(pluggable module for 19" sub-rack)



Wall mount / approx. 2.5 kg



**NEW**  
Chassis mount / approx. 1.4 kg



**NEW**  
DIN rail mount / approx. 1.35 kg