

OVERVIEW of Certifications
Date: 10.11.2011

Country	Germany		Belgium		Bulgaria	Cyprus (GR-1)	Czech Republic	France	Great Britain	Greece	Italy	Netherlands	Poland	Portugal	Romania	Slovenia	Slowakei	Spain	Austria	Schweiz	Turkey	
	NSR		MSR																			
	VDE0126-1-1 (2006-02)	VDE-AR-N 4105	FGW TR 3, Rev. 21	FGW TR 8, Rev. 4	C10/C11 (2006-06)	VDE0126-1-1 (2006-02)	VDE0126-1-1 (2006-02)	VDE0126-1-1 (2006-02), EN 50438	VDE0126-1-1 (2006-02)	G83/1-1 (2008-06)	G59/2	VDE0126-1-1 (2006-02)	DK 5940	C10/C11 (2009-05)	EN 50438 (2007)	EN 50438 (2007)	VDE0126-1-1 (2006-02)	VDE0126-1-1 (2006-02)	VDE0126-1-1 (2006-02)	RD 1663/2000 (2000)	ÖVE/ÖNORM EN50438:2009	Customer
Safety standards																						
EN 50178:1997 DIN EN 50178:1998		IEC 62103 2003-07		IEC 62109-1 2010 vers. 01		UL 1741:1999 R11.05 CSA C22.2.107.1-01 (R2006)																
Galvanically isolated string inverters																						
Powador 2002-6002																						
Powador 2002	✓	✓	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	Rb	✓	●	✓	●	✓	
Powador 3002	✓	✓	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	Rb	✓	●	✓	●	✓	
Powador 4202	✓	✓	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	Rb	✓	●	✓	●	✓	
Powador 5002	✓	✓	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	Rb	✓	●	✓	●	✓	
Powador 6002	✓	✓	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	Rb	✓	●	✓	●	✓	
blueplanet 1502xi	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
blueplanet 1502x	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
blueplanet 2502xi	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
blueplanet 2502x	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
blueplanet 3502xi	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
blueplanet 5002xi	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transformerless string inverters																						
Powador 3200-6600																						
Powador 3000 special edition	✓	✓	-	-	-	-	-	-	Rb	-	-	✓	-	-	-	-	-	-	-	-	-	
Powador 3200	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
Powador 4200	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
Powador 4400	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
Powador 5300	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
Powador 5300 supreme	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
Powador 5500	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
Powador 6600	✓	-	-	-	✓	✓	✓	✓	✓	Rb	✓	✓	✓	●	✓	✓	✓	✓	✓	✓	✓	
blueplanet 6400xi	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
blueplanet 7600xi	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Powador 7700-9600																						
Powador 7700	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 7900	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 8600	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 9600	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 7700 supreme	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 7900 supreme	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 8600 supreme	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Powador 9600 supreme	✓	-	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	✓	✓	✓	
Transformerless three-phase inverters																						
Powador 10.0 TL3-14.0 TL3																						
Powador 10.0 TL3	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	●	✓	-	●	●	✓	●	✓	
Powador 12.0 TL3	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	●	✓	-	●	●	✓	●	✓	
Powador 14.0 TL3	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	●	✓	-	●	●	✓	●	✓	
Powador 30.0 TL3-39.0 TL3																						
Powador 30.0 TL3	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	●	✓	-	●	●	Rb	●	●	
Powador 37.5 TL3	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	●	✓	-	●	●	Rb	●	●	
Powador 39.0 TL3	✓	✓	✓	-	✓	✓	✓	✓	Rb	✓	✓	✓	✓	●	✓	-	●	●	Rb	●	●	
Galvanically isolated three-phase inverters																						
Powador 16.0 TR3-18.0 TR3																						
Powador 16.0 TR3	✓	✓	✓	-	✓	✓	Rb	Rb	Rb	✓	✓	✓	✓	●	●	Rb	-	●	●	Rb	●	
Powador 18.0 TR3	✓	✓	✓	-	✓	✓	Rb	Rb	Rb	✓	✓	✓	✓	●	●	Rb	-	●	●	Rb	●	
Central inverters																						
Central inverters Powador XP-Serie																						
Powador XP100-HV	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	
Powador XP100U-H2 & H4	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Powador XP100U-H6	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Powador XP200-HV	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	
Powador XP250-HV	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	
Powador XP200-HV TL	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	
Powador XP250-HV TL	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	
Powador XP350-HV TL	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	

Legend
 ✓ = Certificate available, inverter fulfills the requirements of the standard
 Rb = Certification is planned or in progress, delivery is possible if the customer fills out the form "Country-specific inverter settings"
 ● = No standard available, special settings to be adjusted by customer; delivery is possible if the customer fills out the form "Country-specific inverter settings"
 - = Inverter is not available for this country.

OVERVIEW of Certifications

Date: 10.11.2011

	Countries														
	Brasil	Canada	China	India	Israel	Japan	Thailand	Taiwan	South Africa	Malaysia	Australia	South Korea	New Zealand	USA	
Standard for grid connection	Customer	CAN/CSA C22.2	CGC GF001:2009	Customer	AS 4777 (2005-2)	-	PEA	Customer	Customer	Customer	AS 4777 (2005-2)	KEMCO PV 2008:501	Customer	UL 1741	
Safety standards	EN 50178:1997 DIN EN 50178:1998	IEC 62103 2003-07	IEC 62109-1 2010 vers. 01	UL 1741:1999 R11.05 CSA C22.2.107.1-01 (R2006)											
Galvanically isolated string inverters															
Powador 2002-6002															
Powador 2002	✓	✓	-	-	-	-	-	●	-	-	✓	●	-	-	
Powador 3002	✓	✓	-	-	✓	-	-	●	-	-	✓	●	-	-	
Powador 4202	✓	✓	-	-	✓	-	-	●	-	-	✓	●	-	-	
Powador 5002	✓	✓	-	-	✓	-	-	●	-	-	✓	●	-	-	
Powador 6002	✓	✓	-	-	✓	-	-	●	-	-	✓	●	-	-	
blueplanet 1502xi	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
blueplanet 1502x	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
blueplanet 2502xi	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
blueplanet 2502x	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
blueplanet 3502xi	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
blueplanet 5002xi	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
Transformerless string inverters															
Powador 3200-6600															
Powador 3000 special edition	✓	✓	-	-	-	-	-	●	-	-	●	●	-	-	
Powador 3200	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 4200	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 4400	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 5300	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 5300 supreme	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 5500	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 6600	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
blueplanet 6400xi	-	-	-	✓	-	-	-	-	-	-	-	-	-	●	
blueplanet 7600xi	-	-	-	✓	-	-	-	-	-	-	-	-	-	●	
Powador 7700-9600															
Powador 7700	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 7900	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 8600	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 9600	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 7700 supreme	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 7900 supreme	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 8600 supreme	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Powador 9600 supreme	✓	-	-	-	✓	-	-	●	-	-	●	●	-	-	
Transformerless three-phase inverters															
Powador 10.0 TL3-14.0 TL3															
Powador 10.0 TL3	✓	✓	✓	-	✓	-	-	-	-	-	✓	-	-	●	
Powador 12.0 TL3	✓	✓	✓	-	✓	-	-	-	-	-	✓	-	-	●	
Powador 14.0 TL3	✓	✓	✓	-	✓	-	-	-	-	-	✓	-	-	●	
Powador 30.0 TL3-39.0 TL3															
Powador 30.0 TL3	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	
Powador 37.5 TL3	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	
Powador 39.0 TL3	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	
Galvanically isolated three-phase inverters															
Powador 16.0 TR3-18.0 TR3															
Powador 16.0 TR3	✓	✓	✓	-	-	-	-	-	-	-	●	-	-	-	
Powador 18.0 TR3	✓	✓	✓	-	-	-	-	-	-	-	●	-	-	-	
Central inverters															
Central inverters Powador XP-Serie															
Powador XP100-HV	✓	✓	-	-	✓	-	-	-	-	-	✓	✓	-	-	
Powador XP100U-H2 & H4	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
Powador XP100U-H6	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	
Powador XP200-HV	✓	✓	-	-	-	-	-	-	-	-	-	✓	-	-	
Powador XP250-HV	✓	✓	-	-	-	-	-	-	-	-	-	✓	-	-	
Powador XP200-HV TL	✓	✓	-	-	-	-	-	-	-	-	-	✓	-	-	
Powador XP250-HV TL	✓	✓	-	-	-	-	-	-	-	-	-	✓	-	-	
Powador XP350-HV TL	✓	✓	-	-	-	-	-	-	-	-	-	✓	-	-	

✓	= Certificate available, inverter fulfills the requirements of the standard
●	= Certificate is planned or in progress, delivery is possible if the customer fills out the form "Country-specific inverter settings"
●	= No standard available, special settings to be adjusted by customer; delivery is possible if the customer fills out the form "Country-specific inverter settings"
-	= Inverter is not available for this country.