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Certificate of Conformity

IEC 61000-4-30 Edition 3

IEC 62586-2 Product Category PQI-A-PI

Chauvin Arnoux CA 8345

120 V / 230 V, 50 / 60 Hz, L-N U_{din} for all parameters

IEC 62586-2 Section	Power Quality Parameter	PQI-A classification	PQI-S classification	Remarks
6.1	Power frequency	Yes	Yes	
6.2	Magnitude of the supply voltage	Yes	Yes	
6.3	Flicker	Yes	Yes	
6.4	Supply voltage dips and swells	Yes	Yes	
6.5	Voltage unbalance	Yes	Yes	
6.6	Voltage harmonics	Yes	Yes	
6.7	Voltage interharmonics	Yes	Yes	
6.8	Mains signaling voltage	Yes	Yes	
6.9	Under-over deviations	-	(N/A)	Optional – Not tested
6.10	Flagging	Yes	(N/A)	
6.11	Clock uncertainty	Yes	Yes	
6.12	Variations due to external influence quantities	Yes	Yes	
6.13	Rapid voltage change	Yes	Yes	New RVC definition in Amendment 1
6.14	Current magnitude	Yes	Yes	
6.15	Current harmonics	Yes	Yes	
6.16	Current interharmonics	Yes	Yes	
6.17	Current unbalance	Yes	Yes	

(N/A) – Not Applicable. There is no requirement in the Standard.

Power Standards Laboratory certifies that the above instrument meets the requirements of IEC 61000-4-30 Ed3 when tested according to the procedures set forth in IEC 62586-2.

This certificate summarizes the results of PSL 62586-2 Test Report – CA 8345 dated **7 June 2022**. PSL tested two samples: S/N 181562UKH and 181566UKH at 120 VAC and 230VAC, 50/60 Hz. Manufacturer states that these samples are representative of the CA 8345 series.



Chauvin Arnoux CA 8345

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