


GLV271-01	AI Power	PCS	
C10/26 - DECLARATION OF CONFORMITY for power-generating units GLV ed2.1.2 (12/2019)			
for the application of annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 ed2.1 (01/09/2019)			

The undersigned,	Manufacturer:	AI Power (Suzhou) Tech Co., LTD	Represented by:	Qi Zhonghao
	Address:	No.6, Pingkang Road, Xiang cheng District, Suzhou, Jiangsu	Country:	China
			email:	bradley.qi@aipowertec.com
			Telephone:	13776224653

Hereby declares that each production unit completed in the list in tab 'list of power-generating units' of this homologation application complies with the following conditions:

1. The power-generating unit complies with the relevant requirements set out in annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 ed2.1 (01/09/2019).

2. In order to substantiate this, a separate technical file has been submitted at least for each separate product series of the 'C10/26 list of power-generating units' of this homologation application. Each technical file shall be drawn up on the basis of a checklist Annex D, duly and correctly completed by the manufacturer, accompanied by all the required proof of conformity.

2.1 For technical requirements for which the required proof of conformity (column J in checklist annex D) is a declaration of honour by the manufacturer, the manufacturer declares by signing and dating this declaration of conformity the correctness of the information (conform / not conform / not applicable) provided by him or her in columns K, L and M of this checklist.

2.2. For technical requirements for which the required proof of conformity (column J in checklist Annex D) is a test report or a certificate, the necessary test reports and/or certificates are available * in the technical file:

- Certificates have been issued by an EN 45011 (or ISO 17065:2012) certification body accredited for these materials.
- Test reports have been established by an ISO 17025:2005 or ISO 17065:2012 laboratory accredited for these tests.

2.3 A list of the document references or the certificates of conformity referred to in the checklist Annex D is also available in the technical file.

Done at:	No.6, Pingkang Road, Xiang cheng District, Suzhou, Jiangsu	Homologated by Synergrid on:	27/09/2024
On:	2024.4.24	Stamp Synergrid & signature:	Digitally signed, see last page
(stamp manufacturer & signature)			

*** Transition period till 01/05/2020** (see exceptions in chapter 3 of C10/11 ed 2.1 (01/09/2019)):

If at the time of submission of this homologation application it is not yet possible to submit all the necessary certificates and/or test reports (exception 3), or that the units do not yet have all the required characteristics (exceptions 1 and 2), a **temporary homologation** may be granted. All necessary certificates and/or test reports must be in the possession of Synergrid at the latest on 30/04/2020 in order to obtain a final homologation. if this is not the case, the temporary C10/26 homologation will be withdrawn.

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 ed2.1 (01/09/2019)

2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019)

GLV271-01	AI Power	PCS
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checklist ed 2.1.2 (12/2019)

1	2	3	4	5	6		7		8	9	10	11					12			13			14	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					ONLY for units (suitable for) energy storage: Name and reference of the power control system		POWER	1-phase or 3-phase				ADDITIONAL CHARACTERISTICS					LIMITATIONS			APPLICATION			Synergrid approval date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
SYNERGRID reference number (GLVxxx-yy-zzzz)	BRAND NAME	Name of the product SERIES	REFERENCE of the model / type of the unit	FIRMWARE VERSION	power control system type EnFluRi	other power control system			P _{ac,r} rated (active) power (W)	S _{max} maximum apparent power (VA)	D.3	D.4.1	D.6.2	D.7.2	D.7.1	D.4.3	D.9.1	D.10.1	D.10.2	D.10.3	D.10.4	D.10.5	D.10.6	D.10.7	D.10.8	D.10.9	D.10.10	D.10.11	D.10.12	D.10.13	D.10.14	D.10.15	D.10.16	D.10.17	D.10.18	D.10.19	D.10.20	D.10.21	D.10.22	D.10.23	D.10.24	D.10.25	D.10.26	D.10.27	D.10.28	D.10.29	D.10.30	D.10.31	D.10.32	D.10.33	D.10.34	D.10.35	D.10.36	D.10.37	D.10.38	D.10.39	D.10.40	D.10.41	D.10.42	D.10.43	D.10.44	D.10.45	D.10.46	D.10.47	D.10.48	D.10.49	D.10.50	D.10.51	D.10.52	D.10.53	D.10.54	D.10.55	D.10.56	D.10.57	D.10.58	D.10.59	D.10.60	D.10.61	D.10.62	D.10.63	D.10.64	D.10.65	D.10.66	D.10.67	D.10.68	D.10.69	D.10.70	D.10.71	D.10.72	D.10.73	D.10.74	D.10.75	D.10.76	D.10.77	D.10.78	D.10.79	D.10.80	D.10.81	D.10.82	D.10.83	D.10.84	D.10.85	D.10.86	D.10.87	D.10.88	D.10.89	D.10.90	D.10.91	D.10.92	D.10.93	D.10.94	D.10.95	D.10.96	D.10.97	D.10.98	D.10.99	D.10.100	D.10.101	D.10.102	D.10.103	D.10.104	D.10.105	D.10.106	D.10.107	D.10.108	D.10.109	D.10.110	D.10.111	D.10.112	D.10.113	D.10.114	D.10.115	D.10.116	D.10.117	D.10.118	D.10.119	D.10.120	D.10.121	D.10.122	D.10.123	D.10.124	D.10.125	D.10.126	D.10.127	D.10.128	D.10.129	D.10.130	D.10.131	D.10.132	D.10.133	D.10.134	D.10.135	D.10.136	D.10.137	D.10.138	D.10.139	D.10.140	D.10.141	D.10.142	D.10.143	D.10.144	D.10.145	D.10.146	D.10.147	D.10.148	D.10.149	D.10.150	D.10.151	D.10.152	D.10.153	D.10.154	D.10.155	D.10.156	D.10.157	D.10.158	D.10.159	D.10.160	D.10.161	D.10.162	D.10.163	D.10.164	D.10.165	D.10.166	D.10.167	D.10.168	D.10.169	D.10.170	D.10.171	D.10.172	D.10.173	D.10.174	D.10.175	D.10.176	D.10.177	D.10.178	D.10.179	D.10.180	D.10.181	D.10.182	D.10.183	D.10.184	D.10.185	D.10.186	D.10.187	D.10.188	D.10.189	D.10.190	D.10.191	D.10.192	D.10.193	D.10.194	D.10.195	D.10.196	D.10.197	D.10.198	D.10.199	D.10.200	D.10.201	D.10.202	D.10.203	D.10.204	D.10.205	D.10.206	D.10.207	D.10.208	D.10.209	D.10.210	D.10.211	D.10.212	D.10.213	D.10.214	D.10.215	D.10.216	D.10.217	D.10.218	D.10.219	D.10.220	D.10.221	D.10.222	D.10.223	D.10.224	D.10.225	D.10.226	D.10.227	D.10.228	D.10.229	D.10.230	D.10.231	D.10.232	D.10.233	D.10.234	D.10.235	D.10.236	D.10.237	D.10.238	D.10.239	D.10.240	D.10.241	D.10.242	D.10.243	D.10.244	D.10.245	D.10.246	D.10.247	D.10.248	D.10.249	D.10.250	D.10.251	D.10.252	D.10.253	D.10.254	D.10.255	D.10.256	D.10.257	D.10.258	D.10.259	D.10.260	D.10.261	D.10.262	D.10.263	D.10.264	D.10.265	D.10.266	D.10.267	D.10.268	D.10.269	D.10.270	D.10.271	D.10.272	D.10.273	D.10.274	D.10.275	D.10.276	D.10.277	D.10.278	D.10.279	D.10.280	D.10.281	D.10.282	D.10.283	D.10.284	D.10.285	D.10.286	D.10.287	D.10.288	D.10.289	D.10.290	D.10.291	D.10.292	D.10.293	D.10.294	D.10.295	D.10.296	D.10.297	D.10.298	D.10.299	D.10.300	D.10.301	D.10.302	D.10.303	D.10.304	D.10.305	D.10.306	D.10.307	D.10.308	D.10.309	D.10.310	D.10.311	D.10.312	D.10.313	D.10.314	D.10.315	D.10.316	D.10.317	D.10.318	D.10.319	D.10.320	D.10.321	D.10.322	D.10.323	D.10.324	D.10.325	D.10.326	D.10.327	D.10.328	D.10.329	D.10.330	D.10.331	D.10.332	D.10.333	D.10.334	D.10.335	D.10.336	D.10.337	D.10.338	D.10.339	D.10.340	D.10.341	D.10.342	D.10.343	D.10.344	D.10.345	D.10.346	D.10.347	D.10.348	D.10.349	D.10.350	D.10.351	D.10.352	D.10.353	D.10.354	D.10.355	D.10.356	D.10.357	D.10.358	D.10.359	D.10.360	D.10.361	D.10.362	D.10.363	D.10.364	D.10.365	D.10.366	D.10.367	D.10.368	D.10.369	D.10.370	D.10.371	D.10.372	D.10.373	D.10.374	D.10.375	D.10.376	D.10.377	D.10.378	D.10.379	D.10.380	D.10.381	D.10.382	D.10.383	D.10.384	D.10.385	D.10.386	D.10.387	D.10.388	D.10.389	D.10.390	D.10.391	D.10.392	D.10.393	D.10.394	D.10.395	D.10.396	D.10.397	D.10.398	D.10.399	D.10.400	D.10.401	D.10.402	D.10.403	D.10.404	D.10.405	D.10.406	D.10.407	D.10.408	D.10.409	D.10.410	D.10.411	D.10.412	D.10.413	D.10.414	D.10.415	D.10.416	D.10.417	D.10.418	D.10.419	D.10.420	D.10.421	D.10.422	D.10.423	D.10.424	D.10.425	D.10.426	D.10.427	D.10.428	D.10.429	D.10.430	D.10.431	D.10.432	D.10.433	D.10.434	D.10.435	D.10.436	D.10.437	D.10.438	D.10.439	D.10.440	D.10.441	D.10.442	D.10.443	D.10.444	D.10.445	D.10.446	D.10.447	D.10.448	D.10.449	D.10.450	D.10.451	D.10.452	D.10.453	D.10.454	D.10.455	D.10.456	D.10.457	D.10.458	D.10.459	D.10.460	D.10.461	D.10.462	D.10.463	D.10.464	D.10.465	D.10.466	D.10.467	D.10.468	D.10.469	D.10.470	D.10.471	D.10.472	D.10.473	D.10.474	D.10.475	D.10.476	D.10.477	D.10.478	D.10.479	D.10.480	D.10.481	D.10.482	D.10.483	D.10.484	D.10.485	D.10.486	D.10.487	D.10.488	D.10.489	D.10.490	D.10.491	D.10.492	D.10.493	D.10.494	D.10.495	D.10.496	D.10.497	D.10.498	D.10.499	D.10.500	D.10.501	D.10.502	D.10.503	D.10.504	D.10.505	D.10.506	D.10.507	D.10.508	D.10.509	D.10.510	D.10.511	D.10.512	D.10.513	D.10.514	D.10.515	D.10.516	D.10.517	D.10.518	D.10.519	D.10.520	D.10.521	D.10.522	D.10.523	D.10.524	D.10.525	D.10.526	D.10.527	D.10.528	D.10.529	D.10.530	D.10.531	D.10.532	D.10.533	D.10.534	D.10.535	D.10.536	D.10.537	D.10.538	D.10.539	D.10.540	D.10.541	D.10.542	D.10.543	D.10.544	D.10.545	D.10.546	D.10.547	D.10.548	D.10.549	D.10.550	D.10.551	D.10.552	D.10.553	D.10.554	D.10.555	D.10.556	D.10.557	D.10.558	D.10.559	D.10.560	D.10.561	D.10.562	D.10.563	D.10.564	D.10.565	D.10.566	D.10.567	D.10.568	D.10.569	D.10.570	D.10.571	D.10.572	D.10.573	D.10.574	D.10.575	D.10.576	D.10.577	D.10.578	D.10.579	D.10.580	D.10.581	D.10.582	D.10.583	D.10.584	D.10.585	D.10.586	D.10.587	D.10.588	D.10.589	D.10.590	D.10.591	D.10.592	D.10.593	D.10.594	D.10.595	D.10.596	D.10.597	D.10.598	D.10.599	D.10.600	D.10.601	D.10.602	D.10.603	D.10.604	D.10.605	D.10.606	D.10.607	D.10.608	D.10.609	D.10.610	D.10.611	D.10.612	D.10.613	D.10.614	D.10.615	D.10.616	D.10.617	D.10.618	D.10.619	D.10.620	D.10.621	D.10.622	D.10.623	D.10.624	D.10.625	D.10.626	D.10.627	D.10.628	D.10.629	D.10.630	D.10.631	D.10.632	D.10.633	D.10.634	D.10.635	D.10.636	D.10.637	D.10.638	D.10.639	D.10.640	D.10.641	D.10.642	D.10.643	D.10.644	D.10.645	D.10.646	D.10.647	D.10.648	D.10.649	D.10.650	D.10.651	D.10.652	D.10.653	D.10.654	D.10.655	D.10.656	D.10.657	D.10.658	D.10.659	D.10.660	D.10.661	D.10.662	D.10.663	D.10.664	D.10.665	D.10.666	D.10.667	D.10.668	D.10.669	D.10.670	D.10.671	D.10.672	D.10.673	D.10.674	D.10.675	D.10.676	D.10.677	D.10.678	D.10.679	D.10.680	D.10.681	D.10.682

14	Synergrid approval date Temporary homologation (expires on 01/05/2020)	Date on which the submitted homologation file was approved by Synergrid for a limited period of time. - A temporary homologation is granted if the applicant invokes exceptions in chapter 3 of C10/11 ed2.1 (01/09/2019) and has not yet submitted all the test reports required for a definitive homologation with his homologation application (exception 3), or if the units do not yet have all the required properties (exceptions 1 and 2). - The expiry date for a temporary homologation is 01/05/2020 - see conditions in chapter 3 of C10/11 ed.2.1 (01/09/2019).
15	Synergrid approval date Final homologation	Date on which the submitted homologation file was definitely approved by Synergrid. - A final approval will be granted as soon as Synergrid has a fully compliant homologation dossier. - A final homologation only remains valid under the following conditions: - No changes that have an influence on the initial approval are made to (the production of) the units. - There is no new edition of prescription C10/11. - The validity date of the test reports in the technical file submitted for approval has not been exceeded. See also the general Synergrid procedure S1/01 for homologation of material, which is applicable. (1)

[\(1\) - S1/01 Technical specification: procedure for application for homologation and renewal of homologation of materials](#)

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"By my signature I confirm all dates and content in this document."

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