iseg firmware compatibility list 2025.11.12

Short Description	Serial Number 7 Digits	Serial Number 6 Digits	Firmware Name	Update for Firmware Versions	Current Version	Firmware File	Oldest Supported Version	In Production	isegHAL Ready	isegHAL Full Ready	isegFlash Ready	Verified
bipolar 4 quadrant HV module with common floating ground	77XXXXX		E04B0	E04B0_1xx	1.07	E04B0_107.hex	1.07	yes	yes	no	yes	no
bipolar 4 quadrant HV module with common floating ground		77XXXX	E08B0	E08B0_1xx	1.12	E08B0_112.hex	1.10	no	yes	no	yes	yes
bipolar 4 quadrant HV module with common floating ground	77XXXXX		E12B0	E12B0_2xx	2.33	E12B0_233.hex	2.00	yes	yes	yes	yes	yes
bipolar 4 quadrant HV module with common floating ground	77XXXXX		E12B0	E12B0_2xx	2.71	E12B0_271.hex	2.00	yes	yes	yes	yes	yes
single channel 2 quadrant HV module with floating ground	77XXXXX		ESS01C	ESS01C_1xx	1.23	ESS01C_123.hex	1.00	yes	yes	yes	yes	yes
single channel 2 quadrant HV module with floating ground	77XXXXX		ESS01C	ESS01C_2xx	2.23	ESS01C_223.hex	2.23	yes	yes	yes	yes	yes
EHS standard with common ground		73XXXX	E08C0	E08C0_2xx	2.42	E08C0_242.hex	2.40	no	yes	no	yes	yes
EHS high precision with common floating ground		78XXXX	E08C2	E08C2_1xx	1.25	E08C2_125.hex	1.23	no	yes	no	yes	yes
EHS high precision with common floating ground		78XXXX	E08C2	E08C2_3xx	3.01	E08C2_301.hex	3.01	no	no	no	yes	no
EHS high precision with common floating ground	73XXXXX / 78XXXXX		E08C2	E08C2_4xx	4.75	E08C2_475.hex	4.56	yes	yes	yes	yes	yes
EHS high precision with common floating ground	73XXXXX / 78XXXXX		E08C2	E08C2_5xx	5.54	E08C2_554.hex	5.00	yes	yes	yes	yes	yes
EHS standard with floating ground		74XXXX	E08F0	E08F0_2xx	2.53	E08F0_253.hex	2.51	no	yes	no	yes	yes
EHS high precision with floating ground		72XXXX	E08F2	E08F2_4xx	4.37	E08F2_437.hex	4.37	no	yes	no	yes	yes
EHS standard / high precision with floating ground	74XXXXX / 72XXXXX		E08F2	E08F2_6xx	6.78	E08F2_678.hex	6.50	yes	yes	yes	yes	yes
EHS standard / high precision with floating ground	74XXXXX / 72XXXXX		E08F2	E08F2_7xx	7.52	E08F2_752.hex	7.00	yes	yes	yes	yes	yes
EHS low cost with floating ground	76XXXXX		E16F3	E16F3_1xx	1.37	E16F3_137.hex	1.00	yes	yes	yes	yes	yes
EHS standard with common ground		79XXXX	E16C1	E16C1_1xx	1.23	E16C1_123.hex	1.19	no	yes	no	yes	yes
EHS standard with common ground	79XXXXX		E16C1	E16C1_2xx	2.27	E16C1_227.hex	2.18	yes	yes	yes	yes	yes
EHS FLEX standard with common ground	79XXXXX		E24C1	E24C1_1xx	1.34	E24C1_134.hex	1.00	yes	yes	yes	yes	yes
EHS high precision STACK (cascadable)	81xxxxx		E08F7	E08F7_2xx	2.32	E08F7_232.hex	2.00	yes	yes	yes	yes	yes
EDS standard with common floating ground		71XXXX	E16D0	E16D0_4xx	4.45	E16D0_445.hex	4.43	no	yes	no	yes	yes
EDS standard with common floating ground		71XXXX	E24D1	E24D1_5xx	5.55	E24D1_555.hex	5.52	no	yes	no	yes	yes
EDS standard with common floating ground		71XXXXX	E24D1	E24D1_6xx	6.22	E24D1_622.hex	6.00	yes	yes	yes	yes	yes
EDS low cost with common floating ground		71XXXX	E16D1	E16D1_4xx	4.43	E16D1_443.hex	4.43	no	yes	no	yes	yes
EDS low cost with common floating ground		71XXXX	E24D3	E24D3_5xx	5.53	E24D3_553.hex	5.52	yes	no	no	yes	no
NHS with common ground		93XXXX	N06C2	N06C2_1xx	1.16	N06C2_116.hex	1.16	no	no	no	yes	no
NHS with common ground	80XXXXX		N06C2	N06C2_2xx	2.20	N06C2_220.hex	2.00	yes	yes	yes	yes	yes
NHR with common ground	82XXXXX		N04C2	N04C2_1xx	1.91	N04C2_191.hex	1.00	yes	yes	yes	yes	yes
SHR with common ground	23XXXXX		N04C2	N04C2_1xx	1.91	N04C2_191.hex	1.00	yes	yes	yes	yes	yes
EHR with common ground	75XXXXX		E04C2	E04C2_1xx	1.06	E04C2_106.hex	1.00	yes	yes	yes	yes	yes
Crate Controller CC238		49XXXX	ECH238	ECH238_2xx	2.13	ECH238_213.hex	2.13	no	yes	no	no (later yes)	yes
Crate Controller CC238		54XXXX / 49XXXX	ECH238	ECH238_3xx	3.13	ECH238_313.hex	3.13	yes	yes	no	yes	yes
Crate Controller CC4XA	523XXXX		ECH4XA	ECH4XA_4xx	4.50	ECH4XA_450.hex	4.50	yes	yes	yes	yes	yes
Multi Interface Crate Controller	520xxxx		MICC	MICC_4xx	4.28	MICC_428.hex	4.11	yes	yes	yes	yes	yes
HPS 300 / 800 W		68xxxx	H101C0	H101C0_5xx	5.54	H101C0_554hex	5.41	yes	yes	no	yes	yes
HPS compact	65xxxxx		H201C0	H201C0_3xx	3.14	H201C0_314.hex	3.05	yes	yes	yes	yes	yes
HPS 1.5 / 3 /6 / 10kW		90xxxx	H101C1	H101C1_2xx	2.31	H101C1_231.hex	2.31	yes	yes	no	yes	yes
Filament	69xxxxx		FLM501	FLM501_2xx	2.50	FLM501_250.hex	2.06	yes	yes	yes	yes	yes
X: any number from 0 to 9												
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isegHAL Ready: Module firmware is compatible to isegHAL. New functions such as "Article" or auto detection for change of set values are not supported.												
Full isegHAL Ready: Module firmware supports all new functionality of the isegHAL.												
isegFlash Ready: Firmware update by means of "isegFlash" under Linux.												