

2025 Triple output series: Register list for devices with KE firmware from V1.2.0 (check the installed version in your device's Menu in submenu About HW SW)																		
Code	Address (hex)	Access	Read/write	Write size (bits)	Write size (bytes)	Write multiple registers (bits)	Write multiple registers (bytes)	Description	Access	Unit	Data type	Data length in bytes	Number of registers	Data	Example	EnhancedC1	EnhancedC2	EnhancedC3
0	0x0000	R	x					Device class	R	uint16	2	1	2	See programming guide in section "A"	0x0000-01: 0x1000	0x0000-01: 0x1000	0x0000-01: 0x1000	
1	0x0001	R	x					Device type	R	char	40	20	ASCI	Bit 20-30: 340	0x0000-02: 0x1000	0x0000-02: 0x1000	0x0000-02: 0x1000	
21	0x0009	R	x					Manufacturer	R	char	40	20	ASCI	0x0000-03: 0x1000	0x0000-03: 0x1000	0x0000-03: 0x1000	0x0000-03: 0x1000	
41	0x0029	R	x					Manufacturer address	R	char	40	20	ASCI	0x0000-04: 0x1000	0x0000-04: 0x1000	0x0000-04: 0x1000	0x0000-04: 0x1000	
61	0x0049	R	x					Manufacturer ZIP code	R	char	40	20	ASCI	0x0000-05: 0x1000	0x0000-05: 0x1000	0x0000-05: 0x1000	0x0000-05: 0x1000	
81	0x0069	R	x					Manufacturer phone number	R	char	40	20	ASCI	0x0000-06: 0x1000	0x0000-06: 0x1000	0x0000-06: 0x1000	0x0000-06: 0x1000	
101	0x0089	R	x					Manufacturer website	R	char	40	20	ASCI	0x0000-07: 0x1000	0x0000-07: 0x1000	0x0000-07: 0x1000	0x0000-07: 0x1000	
121	0x00A9	R	x					Nominal voltage	R	float	4	2	Floating point number IEEE754	0x0000-08: 0x1000	0x0000-08: 0x1000	0x0000-08: 0x1000	0x0000-08: 0x1000	
123	0x00B9	R	x					Nominal current (per channel)	R	float	4	2	Floating point number IEEE754	0x0000-09: 0x1000	0x0000-09: 0x1000	0x0000-09: 0x1000	0x0000-09: 0x1000	
125	0x00D9	R	x					Nominal power (per channel)	R	float	4	2	Floating point number IEEE754	0x0000-0A: 0x1000	0x0000-0A: 0x1000	0x0000-0A: 0x1000	0x0000-0A: 0x1000	
131	0x00E9	R	x					Article no.	R	char	40	20	ASCI	0x0000-0B: 0x1000	0x0000-0B: 0x1000	0x0000-0B: 0x1000	0x0000-0B: 0x1000	
151	0x00F7	R	x					Serial no.	R	char	40	20	ASCI	0x0000-0C: 0x1000	0x0000-0C: 0x1000	0x0000-0C: 0x1000	0x0000-0C: 0x1000	
171	0x00A8	R	x					User ID	R	uint16	40	20	ASCI	0x0000-0D: 0x1000	0x0000-0D: 0x1000	0x0000-0D: 0x1000	0x0000-0D: 0x1000	
191	0x00B8	R	x					Firmware version (KE)	R	char	40	20	ASCI	0x0000-0E: 0x1000	0x0000-0E: 0x1000	0x0000-0E: 0x1000	0x0000-0E: 0x1000	
211	0x00C8	R	x					Firmware version (HM)	R	char	40	20	ASCI	0x0000-0F: 0x1000	0x0000-0F: 0x1000	0x0000-0F: 0x1000	0x0000-0F: 0x1000	
231	0x00E7	R	x					Firmware version (DR)	R	char	40	20	ASCI	0x0000-10: 0x1000	0x0000-10: 0x1000	0x0000-10: 0x1000	0x0000-10: 0x1000	
402	0x0192	R	x	x				Remote mode	RW	uint16	2	1	1	0x0000 = off; 0x0001 = on	0x0002-02: 0x0002-02	0x0002-02: 0x0002-02	0x0002-02: 0x0002-02	
405	0x0195	R	x	x				DC output/pump	RW	uint16	2	1	1	0x0000 = off; 0x0001 = on	0x0002-04: 0x0002-04	0x0002-04: 0x0002-04	0x0002-04: 0x0002-04	
407	0x0197	R	x	x				Condition of DC output/pump after power fail warning	R	uint16	2	1	1	0x0000 = off; 0x0001 = auto	0x0002-05: 0x0002-05	0x0002-05: 0x0002-05	0x0002-05: 0x0002-05	
408	0x0198	R	x	x				Condition of DC output/pump after power fail warning	R	uint16	2	1	1	0x0000 = off; 0x0001 = auto	0x0002-06: 0x0002-06	0x0002-06: 0x0002-06	0x0002-06: 0x0002-06	
409	0x0199	R	x	x				Operation mode (UP/UR)	RW	uint16	2	1	1	0x0000 = UP; 0x0001 = UR	0x0002-07: 0x0002-07	0x0002-07: 0x0002-07	0x0002-07: 0x0002-07	
410	0x019A	R	x	x				Restart of the device (warm start)	R	uint16	2	1	1	0x0000 = execute	0x0002-08: 0x0002-08	0x0002-08: 0x0002-08	0x0002-08: 0x0002-08	
411	0x019B	R	x	x				Alarm	R	uint16	2	1	1	0x0000 = no alarm	0x0002-09: 0x0002-09	0x0002-09: 0x0002-09	0x0002-09: 0x0002-09	
425	0x01A9	R	x	x				Condition of DC output/pump after leaving remote	RW	uint16	2	1	1	0x0000 = off; 0x0001 = on (Mode 1)	0x0002-0A: 0x0002-0A	0x0002-0A: 0x0002-0A	0x0002-0A: 0x0002-0A	
427	0x01AB	R	x	x				Battery Controller Speed	RW	uint16	2	1	1	0x0000 = normal (default); 0x0001 = slow; 0x0002 = fast	0x0002-0B: 0x0002-0B	0x0002-0B: 0x0002-0B	0x0002-0B: 0x0002-0B	
428	0x01AC	R	x	x				Charging mode	RW	uint16	2	1	1	0x0000 = normal (default); 0x0001 = fast	0x0002-0C: 0x0002-0C	0x0002-0C: 0x0002-0C	0x0002-0C: 0x0002-0C	
431	0x01AF	R	x	x				Battery tester mode	RW	uint16	2	1	1	0x0000 = off; 0x0001 = on	0x0002-0D: 0x0002-0D	0x0002-0D: 0x0002-0D	0x0002-0D: 0x0002-0D	
432	0x01B0	R	x	x				Reset device to factory settings	RW	uint16	2	1	1	0x0000 = trigger reset	0x0002-0E: 0x0002-0E	0x0002-0E: 0x0002-0E	0x0002-0E: 0x0002-0E	
433	0x01B1	R	x	x				Active dc input trigger	RW	uint16	2	1	1	0x0000 = trigger; 0x0001 = off	0x0002-0F: 0x0002-0F	0x0002-0F: 0x0002-0F	0x0002-0F: 0x0002-0F	
435	0x01B3	R	x	x				Amperoushous counter	RW	uint16	2	1	1	0x0000 = off; 0x0001 = on	0x0002-10: 0x0002-10	0x0002-10: 0x0002-10	0x0002-10: 0x0002-10	
437	0x01B4	R	x	x				Actual value filter mode	RW	uint16	2	1	1	0x0000 = fast (default); 0x0001 = precise;	0x0002-11: 0x0002-11	0x0002-11: 0x0002-11	0x0002-11: 0x0002-11	
441	0x01E5	R	x	x				DC precharge	RW	uint16	2	1	1	0x0000 = Off; 0x0001 = On	0x0002-12: 0x0002-12	0x0002-12: 0x0002-12	0x0002-12: 0x0002-12	
490	0x01EA	R	x	x				Set current value (Battery tester mode)	RW	float	4	2	Floating point number IEEE754	Current value, range: -0.0m ~ +0.0m	0x0002-13: 0x0002-13	0x0002-13: 0x0002-13	0x0002-13: 0x0002-13	
492	0x01EC	R	x	x				Set charge voltage value (Battery tester mode)	RW	float	4	2	Floating point number IEEE754	Charge voltage, range: 0.0V ~ 1.0V	0x0002-14: 0x0002-14	0x0002-14: 0x0002-14	0x0002-14: 0x0002-14	
494	0x01EE	R	x	x				Set discharge voltage value (Battery tester mode)	RW	float	4	2	Floating point number IEEE754	Voltage value, range: 0.0V ~ 1.0V	0x0002-15: 0x0002-15	0x0002-15: 0x0002-15	0x0002-15: 0x0002-15	
498	0x01F2	R	x	x				Set power value (Bidirectional devices: sink mode)	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Power value (for translation see programming guide)	0x0002-16: 0x0002-16	0x0002-16: 0x0002-16	0x0002-16: 0x0002-16
499	0x01F3	R	x	x				Set power value (Bidirectional devices: source mode)	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Power value (for translation see programming guide)	0x0002-17: 0x0002-17	0x0002-17: 0x0002-17	0x0002-17: 0x0002-17
500	0x01F4	R	x	x				Set voltage value	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Voltage value (for translation see programming guide)	0x0002-18: 0x0002-18	0x0002-18: 0x0002-18	0x0002-18: 0x0002-18
501	0x01F5	R	x	x				Set current value	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Current value (for translation see programming guide)	0x0002-19: 0x0002-19	0x0002-19: 0x0002-19	0x0002-19: 0x0002-19
502	0x01F6	R	x	x				Source mode: Set current value	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Current value (for translation see programming guide)	0x0002-20: 0x0002-20	0x0002-20: 0x0002-20	0x0002-20: 0x0002-20
503	0x01F7	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-21: 0x0002-21	0x0002-21: 0x0002-21	0x0002-21: 0x0002-21
504	0x01F8	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-22: 0x0002-22	0x0002-22: 0x0002-22	0x0002-22: 0x0002-22
505	0x01F9	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-23: 0x0002-23	0x0002-23: 0x0002-23	0x0002-23: 0x0002-23
506	0x01FA	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-24: 0x0002-24	0x0002-24: 0x0002-24	0x0002-24: 0x0002-24
507	0x01FB	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-25: 0x0002-25	0x0002-25: 0x0002-25	0x0002-25: 0x0002-25
508	0x01FC	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-26: 0x0002-26	0x0002-26: 0x0002-26	0x0002-26: 0x0002-26
511	0x01FD	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-27: 0x0002-27	0x0002-27: 0x0002-27	0x0002-27: 0x0002-27
512	0x01FE	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-28: 0x0002-28	0x0002-28: 0x0002-28	0x0002-28: 0x0002-28
513	0x01FF	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-29: 0x0002-29	0x0002-29: 0x0002-29	0x0002-29: 0x0002-29
514	0x0200	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-30: 0x0002-30	0x0002-30: 0x0002-30	0x0002-30: 0x0002-30
515	0x0201	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-31: 0x0002-31	0x0002-31: 0x0002-31	0x0002-31: 0x0002-31
516	0x0202	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-32: 0x0002-32	0x0002-32: 0x0002-32	0x0002-32: 0x0002-32
517	0x0203	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-33: 0x0002-33	0x0002-33: 0x0002-33	0x0002-33: 0x0002-33
518	0x0204	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-34: 0x0002-34	0x0002-34: 0x0002-34	0x0002-34: 0x0002-34
519	0x0205	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-35: 0x0002-35	0x0002-35: 0x0002-35	0x0002-35: 0x0002-35
520	0x0206	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-36: 0x0002-36	0x0002-36: 0x0002-36	0x0002-36: 0x0002-36
521	0x0207	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-37: 0x0002-37	0x0002-37: 0x0002-37	0x0002-37: 0x0002-37
522	0x0208	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-38: 0x0002-38	0x0002-38: 0x0002-38	0x0002-38: 0x0002-38
523	0x0209	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-39: 0x0002-39	0x0002-39: 0x0002-39	0x0002-39: 0x0002-39
524	0x020A	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-40: 0x0002-40	0x0002-40: 0x0002-40	0x0002-40: 0x0002-40
525	0x020B	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-41: 0x0002-41	0x0002-41: 0x0002-41	0x0002-41: 0x0002-41
526	0x020C	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~ 1024)	Device state (for translation see programming guide)	0x0002-42: 0x0002-42	0x0002-42: 0x0002-42	0x0002-42: 0x0002-42
527	0x020D	R	x	x				Device state	RW	uint16	2	1	1	0x0000 ~ 0x0005 (0 ~				