		Address	Address		Power-On			
				Туре	reset	Soft Reset	Description	LSB unit
Control registers	REG_MODE	0		R/W			Mode register	
23 0. 1 05.01013	REG_CTRL	1		R/W			Control and status register	
	REG_SOC (L)	2		R/W				1/512 %
	REG_SOC (H)	3	0x03	,			, , , ,	,
	REG_COUNTER (L)	4	0x04	R	0x00	0x00	Number of conversions (2 bytes)	0.5 s
	REG_COUNTER (H)	5	0x05					
	REG_CURRENT (L)	6		R	0x00	0x00	Battery current (2 bytes)	5.88 μV
	REG_CURRENT (H)	7	0x07					
	REG_VOLTAGE (L)	8		R	0x00	0x00	Battery voltage (2 bytes)	2.2 mV
	REG_VOLTAGE (H) REG_TEMPERATURE	9 10	0x09 0x0A	R	0x00	0x00	Temperature	1 °C
	REG_AVG_CURRENT (L)	11			0x00		·	1.47 μV or 0.008789 C
	REG_AVG_CURRENT (H)	12		, **	l choc	OXOO	buttery average current or 300 change rate (2 systes)	Ι. 17 μν οι οισσονός σ
	REG_OCV (L)	13		R/W	0x00	0x00	OCV register (2 bytes)	0.55 mV
	REG_OCV (H)	14	0x0E					
	REG_CC_CNF (L)	15	0x0F	R/W	395	395	Coulomb counter gas gauge configuration (2 bytes)	
	REG_CC_CNF (H)	16						
	REG_VM_CNF (L)	17		R/W	321	321	Voltage gas gauge algorithmparameter(2 bytes)	
	REG_VM_CNF (H)	18		R/W	0x02	0x02	SOC alarm level (default = 1 %)	1/2 %
	REG_ALARM_SOC REG_ALARM_VOLTAGE	19 20		R/W	0xAA	l	· · · · · · · · · · · · · · · · · · ·	17.6 mV
	REG_CURRENT_THRES	21		-	0x0A	l	, , , , , , , , , , , , , , , , , , , ,	47.04 μV
	REG_CMONIT_COUNT	22		R	0x78	0x78	Current monitoring counter	
	REG_CMONIT_MAX	23		R/W	0x78	l	Maximum counter value for current monitoring	
	REG_ID	24	0x18	R	0x16	0x16	Part type ID = 16h	
	reserved	25						
	reserved	26				0.55		4.500
	REG_CC_ADJ (L)	27		R	0x00	0x00	Coulomb counter adjustment register (2 bytes)	1/512 %
	REG_CC_ADJ (H)	28 20		R	0,00	0x00	Voltage mode adjustment register (2 hutes)	1/512 %
	REG_VM_ADJ (L) REG_VM_ADJ (H)	29 30		R	0x00	UXUU	Voltage mode adjustment register (2 bytes)	1/512 %
RAM registers	REG_RAM_0	32		R/W	0x00	0x00	Working register 0 for gas gauge	
	REG_RAM_1	33			0x00	l	Working register 0 for gas gauge Working register 1 for gas gauge	
	REG_RAM_2	34		R/W	0x00	I	Working register 2 for gas gauge	
	REG_RAM_3	35		R/W	0x00	I	Working register 3 for gas gauge	
	REG_RAM_4	36	0x24	R/W	0x00	0x00	Working register 4 for gas gauge	
	REG_RAM_5	37		R/W	0x00	0x00	Working register 5 for gas gauge	
	REG_RAM_6	38		-	0x00	ı	Working register 6 for gas gauge	
	REG_RAM_7	39		R/W	0x00	ı	Working register 7 for gas gauge	
	REG_RAM_8 REG_RAM_9	40 41		R/W R/W	0x00 0x00	ı	Working register 8 for gas gauge	
	REG_RAM_10	41		R/W	0x00	ı	Working register 9 for gas gauge Working register 10 for gas gauge	
	REG_RAM_11	43		-	0x00	l	Working register 10 for gas gauge	
	REG_RAM_12	44		R/W	0x00	I	Working register 12 for gas gauge	
	REG_RAM_13	45		R/W	0x00	l	Working register 13 for gas gauge	
	REG_RAM_14	46	0x2E	R/W	0x00	0x00	Working register 14 for gas gauge	
	REG_RAM_15	47		R/W			Working register 15 for gas gauge	
	REG_OCVTAB_0 (L)	48		-	0x1770	0x1770	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_0 (H)	49		R/W	0.4026	0.4026	001/	0.55
	REG_OCVTAB_1 (L) REG_OCVTAB_1 (H)	50		R/W R/W	0x1926	0x1926	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_1 (H) REG_OCVTAB_2 (L)	51 52		-	0x19B2	0x19B2	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_2 (H)	53		R/W	UX13B2	OXIJDZ	bev points, 2 bytes per point (52 registers)	0.55 111
	REG_OCVTAB_3 (L)	54		-	0x19FB	0x19FB	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_3 (H)	55	0x37	R/W				
	REG_OCVTAB_4 (L)	56		-	0x1A3E	0x1A3E	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_4 (H)	57		R/W				
	REG_OCVTAB_5 (L)	58		-	0x1A6D	0x1A6D	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_5 (H)	59 60		R/W R/W	0x1A9D	0x1A9D	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_6 (L) REG_OCVTAB_6 (H)	61		R/W	UXIA9D	UXIA9D	ocv points, 2 bytes per point (52 registers)	0.55 1117
	REG_OCVTAB_7 (L)	62		-	0x1AB6	0x1AB6	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_7 (H)	63		R/W			, , , , , , , , , , , , , , , , , , , ,	
	REG_OCVTAB_8 (L)	64		-	0x1AD5	0x1AD5	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_8 (H)	65		R/W				
	REG_OCVTAB_9 (L)	66		•	0x1B01	0x1B01	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_9 (H)	67 68		R/W R/W	0v1070	0v1070	OCV points 2 butos par point /22 registers)	0.55 mV
	REG_OCVTAB_10 (L) REG_OCVTAB_10 (H)	68 69		R/W R/W	0x1B70	0x1B70	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_10 (II)	70		-	0x1BB1	0x1BB1	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_11 (H)	71		R/W	-		. , , , , , , , , , , , , , , , , , , ,	
	REG_OCVTAB_12 (L)	72		-	0x1BE8	0x1BE8	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_12 (H)	73		R/W				
	REG_OCVTAB_13 (L)	74		-	0x1C58	0x1C58	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_13 (H)	75 76		R/W	0v1053	0v1053	OCV points 2 butos nor naint /22 into all	0 EE mV
	REG_OCVTAB_14 (L) REG_OCVTAB_14 (H)	76 77		R/W R/W	0x1CF3	0x1CF3	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_14 (II)	77		-	0x1DA9	0x1DA9	OCV points, 2 bytes per point (32 registers)	0.55 mV
	REG_OCVTAB_15 (H)	79		R/W			, , , , , , , ,	
	REG_SOCTAB_0	80			0x00	0x00	SOC points, 1 byte per point (16 registers)	1/2 %
	REG_SOCTAB_1	81		-	0x06	I		1/2 %
	REG_SOCTAB_2	82		R/W	0x0C	ı		1/2 %
	REG_SOCTAB_3	83		-	0x14	I		1/2 %
	REG_SOCTAB_4 REG_SOCTAB_5	84 85		R/W R/W	0x1E 0x28	I		1/2 % 1/2 %
	REG_SOCTAB_5 REG_SOCTAB_6	85 86		-	0x28 0x32	l		1/2 %
	REG_SOCTAB_7	87		-	0x32 0x3C	l		1/2 %
	REG_SOCTAB_8	88		R/W	0x50	ı		1/2 %
	REG_SOCTAB_9	89	0x59	R/W	0x64	0x64	SOC points, 1 byte per point (16 registers)	1/2 %
	REG_SOCTAB_10	90		R/W	0x78	l		1/2 %
	REG_SOCTAB_11	91		-	0x82	ı		1/2 %
	REG_SOCTAB_12	92		•	0x8C	ı		1/2 % 1/2 %
		^^	0	D /\A/	10~40		ISTAL DOUBLE LINVIE DER DOIDT (THI PROJETERS)	11// 70
	REG_SOCTAB_13	93 94		-	0xA0	ı		
		93 94 95	0x5E	R/W	0xB4	0xB4	SOC points, 1 byte per point (16 registers)	1/2 % 1/2 %