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PI5USB2546, PI5USB2544, PI5USB2546A, PI5USB2544A

Charging list under CDP, SDP mode

The control pins setting are shown are:

CTL1/2/3 = 111; ILIM_SEL = 1 => CDP mode;

CTL1/2/3 = 110; ILIM_SEL = X => SDP mode

EN = 1;

IN = 5.25V

	Type	Brand	Model #	Detected by OS	CDP (CTL1/2/3 & ILIM_SEL=1111)		SDP (CTL1/2/3 & ILIMSEL = 110X)	
					Charging Icon	Current	Charging Icon	Current
1	Tablet	Amazon	Kindle Fire	Yes	Yes	1.086A	Yes	436mA
2	Music Player	Apple	iPod Classic	Yes	Yes	464mA	Yes	465mA
3	Music Player	Apple	iPod Shuffle 2G (JP)	Yes	Yes	123mA	Yes	123mA
4	Music Player	Apple	iPod Shuffle 2G (US)	Yes	Yes	103mA	Yes	103mA
5	Mobile	Apple	iPhone 6 Plus	Yes	Yes	1.178A	Yes	504mA
6	Mobile	Apple	iPhone 5S	Yes	Yes	984mA	Yes	488mA
7	Mobile	Apple	iPhone 5	Yes	Yes	963mA	Yes	509mA
8	Mobile	Apple	iPhone 4	Yes	Yes	509mA	Yes	508mA
9	Mobile	Apple	iPhone 2	Yes	Yes	506mA	Yes	506mA
10	Tablet	Apple	iPad 4	Yes	Yes	1.437A	No	474mA
11	Tablet	Apple	iPad 2	Yes	No	490mA	No	489mA
12	Tablet	Apple	iPad 1	Yes	No	491mA	No	491mA
13	Tablet	Apple	iPad Mini	Yes	Yes	1.460A	No	490mA
14	Music Player	Apple	iPod Touch 4 th Gen	Yes	Yes	500mA	Yes	499mA
15	Music Player	Apple	iPod Touch	Yes	Yes	512mA	Yes	508mA
16	Music Player	Apple	iPod Nano 5 th Gen. (8GB)	Yes	Yes	226mA	Yes	225mA
17	Music Player	Apple	iPod Nano 3 rd Gen. (4GB)	Yes	Yes	294mA	Yes	293mA
18	Music Player	Apple	iPod Photo	Yes	Yes	494mA	Yes	491mA
19	Mobile	Blackberry	P9000	Yes	Yes	454mA	Yes	454mA
20	Mobile	Blackberry	8100	Yes	Yes	452mA	Yes	451mA
21	Mobile	Blackberry	7290	Yes	Yes	427mA	Yes	429mA
22	Mobile	HTC	One V	Yes	Yes	480mA	Yes	480mA
23	Mobile	HTC	Touch Diamond	Yes	Yes	427mA	Yes	426mA
24	Mobile	HTC	Butterfly	Yes	Yes	443mA	Yes	442mA
25	Mobile	HP	iPAQ 500	Yes	Yes	523mA	Yes	521mA
26	Mobile	HuaWei	Ascend G306T	Yes	Yes	407mA	Yes	406mA
27	Mobile	LG	CT810	Yes	Yes	533mA	Yes	532mA
28	Mobile	LG	P350	Yes	Yes	488mA	Yes	486mA
29	Mobile	Motorola	RAZ MAX	Yes	Yes	450mA	Yes	450mA
30	Mobile	Nokia	Lumia 925	Yes	Yes	1.088A	Yes	454mA
31	Mobile	Nokia	Lumia 800	Yes	Yes	447mA	Yes	447mA
32	Mobile	Nokia	N8	Yes	Yes	772mA	Yes	453mA
33	Mobile	Nokia	N97	Yes	Yes	475mA	Yes	475mA
34	Mobile	Palm	Pre	Yes	Yes	457mA	Yes	455mA
35	Mobile	Samsung	Galaxy Note 1	Yes	Yes	463mA	Yes	462mA
36	Mobile	Samsung	Galaxy Note 2	Yes	Yes	831mA	Yes	427mA
37	Mobile	Samsung	Galaxy Note 3	Yes	Yes	937mA	Yes	424mA

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38	Mobile	Samsung	Galaxy Note 4	Yes	Yes	975mA	Yes	475mA
39	Tablet	Samsung	Galaxy Tab 3	Yes	Yes	1.148A	Yes	470mA
40	Tablet	Samsung	Galaxy Tab 2 7.0	Yes	No	475mA	No	473mA
41	Tablet	Samsung	Galaxy Tab 7.7	Yes	No	430mA	No	430mA
42	Mobile	Samsung	Galaxy S4	Yes	Yes	923mA	Yes	426mA
43	Mobile	Samsung	Galaxy S3	Yes	Yes	924mA	Yes	429mA
44	Mobile	Samsung	Galaxy S3 Mini	Yes	Yes	553mA	Yes	396mA
45	Mobile	Samsung	Galaxy S2	Yes	Yes	410mA	Yes	409mA
46	Mobile	Samsung	Omnia II	Yes	Yes	436mA	Yes	436mA
47	Mobile	Samsung	Google Nexus	Yes	Yes	440mA	Yes	438mA
48	Tablet	Samsung	Nexus 10	Yes	Yes	431mA	Yes	431mA
49	Camera	Samsung	L210	Yes	Yes	258mA	Yes	254mA
50	Mobile	Sony Ericsson	Xperia 8	Yes	Yes	478mA	Yes	479mA
51	Mobile	Sony	Xperia Z	Yes	Yes	860mA	Yes	484mA
52	Mobile	Lenovo	A880	Yes	Yes	535mA	Yes	478mA
53	Mobile	Lenovo	S930	Yes	Yes	454mA	Yes	454mA
54	Mobile	HM	Note	Yes	Yes	712mA	Yes	480mA

Remark: The mobile didn't show charging icon (marked as "No") are charging in low current only