

PRODUCT BROCHURE



01 SOLAR POWERED ELECTRONIC PRICE TAGS

A new type of electronic shelf labels without the battery! Saule solution is a game-changing technology that combines perovskite solar module with ultra-low power e ink display. Perovskite modules are able to produce the energy in the artificial and low-light environment.



ELECTRONIC SHELF LABEL (ESL)

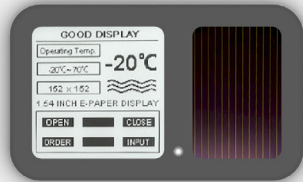
We have developed highly interactive and self-powered ESLs to make the store management easy and effortless! Electronic shelf labels are designed to enhance customers' shopping experience with improved pricing and promotion management, Available in different sizes.



SOLAR CELL

Saule Technologies develops inkjet-printed, ultra-thin, and flexible solar cells based on perovskites that operates under artificial light and in low-light environment. The perovskite solar cell generates power allowing on changing the screen content several times per day!

Available sizes



1.54"
D213-P05

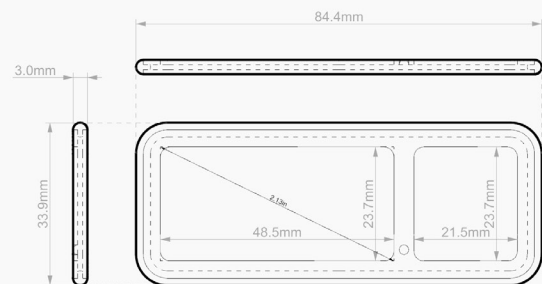
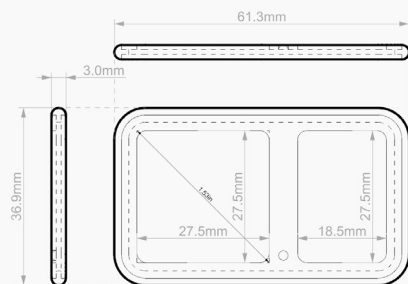


2.13"
D213-P05

Technical Details*

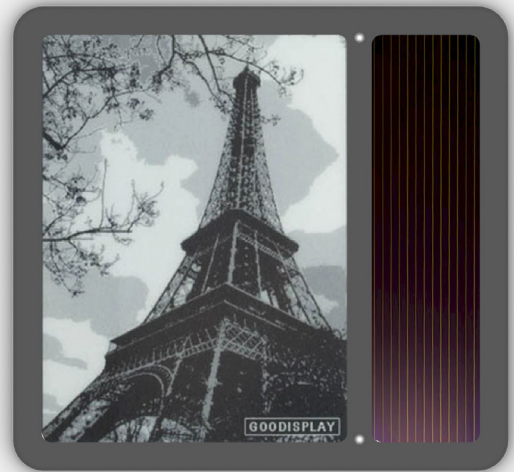
Model	D154-P05	D213-P05
Dimensions L x H x D [mm]	61.3 x 36.9 x 3.0	61.3 x 36.9 x 3.0
Active display area L x H [mm]	27.5 x 27.5	27.5 x 27.5
Resolution [pixels]	152 x 152	212 x 104
Pixel density	140DPI	111DPI
Pixel colors	black/white	black/white
Visual angle	>170°	>170°
Battery	none	none
Perovskite module size L x H [mm]	18.5 x 27.5	21.5 x 23.7
Perovskite module lifetime	10 years (4 updates/day)	10 years (4 updates/day)
Operating temperature	0° C to +40° C	0° C to +40° C
LED	1 x white/red	1 x white/red
Wireless firmware update	Yes	Yes

Technical Drawings*





2.9"
D290-P07



4.2"
D420-P19

Technical Details*

Model	D290-P07	D420-P19
Dimensions L x H x D [mm]	108.1 x 40.7 x 3.0	103.2 x 96.9 x 3.0
Active display area L x H [mm]	66.9 x 29.1	84.8 x 63.6
Resolution [pixels]	296 x 128	400 x 300
Pixel density	112DPI	120DPI
Pixel colors	black/white/red	black/white
Visual angle	>170°	>170°
Battery	none	none
Perovskite module size L x H [mm]	63.6 x 84.8	22.5 x 84.8
Perovskite module lifetime	10 years (4 updates/day)*	10 years (4 updates/day)*
Operating temperature	0° C to +40° C	0° C to +40° C
LED	1 x white/red	1 x white/red
Wireless firmware update	Yes	Yes

Technical Drawings*

