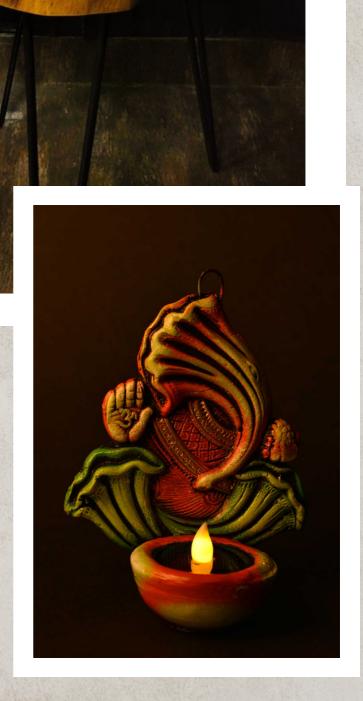


A REVOLUTIONARY INITIATIVE BY SMART HANDICRAFTS!





Welcome to Smart Handicrafts, a technology company on a mission to empower, train and educate Indian artisans in integrating technology into their crafts, resulting in improved products. We operate on a B2B model, providing tech-modules and support for integration to artisans and businesses in the handicrafts industry. Whether you're a small artisan or a large business, we have the expertise to help you take your products to the next level. Thank you for choosing Smart Handicrafts.

Super Team



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<u>Solar Modules.</u>

Price List.

Art-SmART process.

Module Add-ons.

Why Collaborate?

About Art–SmART

Introducing Art-SmART, an initiative by Smart Handicrafts that provides artisans, artisan clusters, craft startups, and design houses with an introduction to tech-modules for their handmade products. We aim to craft India's nextgen handicrafts and represent them globally through collaboration and bridging the gap between traditional and modern technology.

Join us to elevate handmade crafts of India to new heights with Art-SmART.



COLLAB NOW





LATEST TECHNOLOY TRADITONAL DESIGN

Let's craft with Art-SmART

CRAFT NOW

WHY CHOOSE?

Tech-modules over Traditional Wire & Holder



Protections: Built-in protections prolong the life of the device and make it safe to use.



Advanced Features: Touch dimming, portability, compact size, etc.



Custom designs options: Custom designs can be easily developed with additional features.



₹

Bluetooth & Mobile APP: Bluetooth versions can be connected and controlled by mobile app.

Cost: Comparable to traditional options despite the many benefits and advanced features.



Compact and easy to integrate: Compact size and modular design makes it easy to integrate.



Not prone to voltage and current fluctuations.



Portable: Can be used in various location and power cut situations.

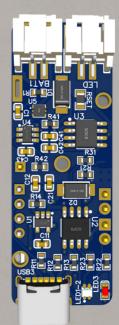


Shock proof: Operates on low voltage, making it safer.



Touch to operate: Integrated touch button for easy ON/OFF and dimming control.



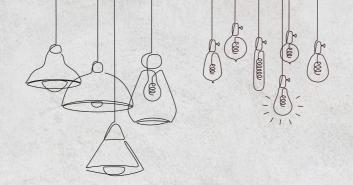


OVERVIEW

Our carefully crafted collection of products, each imbued with the essence of portability and seamlessly integrated with the most intricate of handmade creations, offers a verdant array of choices for all manufacturing needs, from USB-C power to solar-powered with unique smart features such as battery protection IC, touch controlled dimming and integrated short circuit protection.

S.no	Module	Ouptputs	Battery	USB cable	Direct USB-A
1	USB-C				
1.1	Single LED Dimming	1	X	\checkmark	\checkmark
1.2	Dual LED Dimming	2	X	\checkmark	\checkmark
2	USB+ Battery				
2.1	Single LED Dimming	1	\checkmark	\checkmark	X
2.2	Dual LED Dimming	2	\checkmark	\checkmark	×
2.3	Decorative LED Driver	1	\checkmark	\checkmark	×
2.4	Reversible Type-C (Powerbank type)	2	\checkmark	\checkmark	×
3	Solar				
3.1	Integrated Solar module (50mm)	1	\checkmark	×	×
3.2	Solar Module (80mm)	1	\checkmark	X	X

POWERED BY USB TYPE-C



1.1 LED DIMMING MODULE (WITH USB & TOUCH)

0-100% Stepless Dimming with Touch to control

USB-C Powered (5v@1A)

Direct USB-A Male (5v@1A) (Optional)



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LED Driver



LED Indicator

Dedicated over-current protection IC



Integrated short-circuit protection



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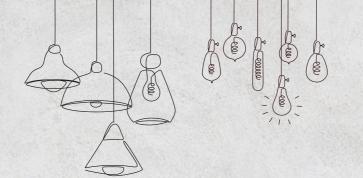
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1.2 DUAL LED DIMMING MODULE (3 COLOURS) (WITH USB & TOUCH)

0-100% Stepless Dimming with Touch to control

=+

USB-C Powered (5v@1A)

Direct USB-A Male (5v@1A) (Optional)

3 Colour Lighting (Cool,Warm & Natural)



LED Indicator

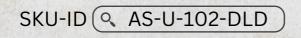
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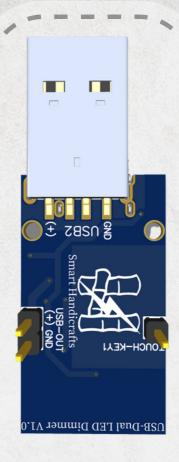
Dedicated over-current protection IC



Integrated short-circuit protection

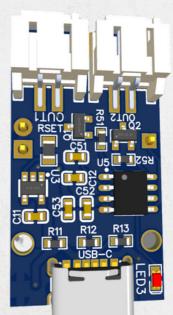




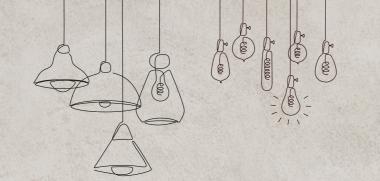


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POWERED BY USB+BATTERY



2.1 LED DIMMING INVERTER MODULE (FOR TABLE & BED SIDE LAMPS)

0-100% Stepless Dimming with Touch to control

USB-C Powered (5v@1A)



Inbuilt-Battery



Dedicated LED Driver

in the second

LED Indicators (Battery-red & green. Working-Blue)



Dedicated over-current protection IC



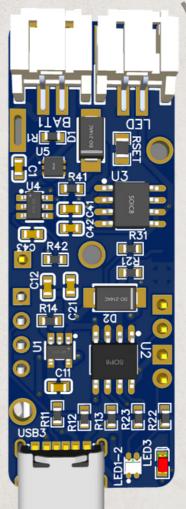
Integrated short-circuit protection



Dedicated Battery protection IC

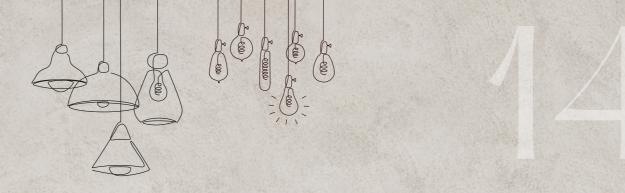


SKU-ID (AS-B-201-SLD



1

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2.2 DUAL LED DIMMING INVERTER MODULE (3 COLOURS)

(FOR STUDY & TABLE LAMPS)

0-100% Stepless Dimming with Touch to control

USB-C Powered (5v@1A)



Inbuilt-Battery

Integrated LED Driver

Dual Output- 3 Colours (Warm, cool & Natural)

P

LED Indicators (Battery-red & green. Working-Blue)



Dedicated over-current protection IC

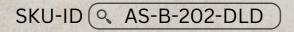


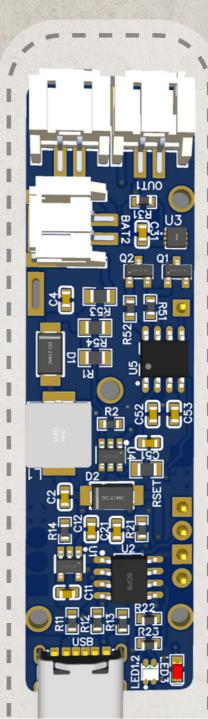
Integrated short-circuit protection

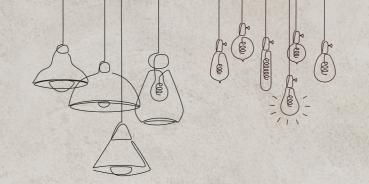


Dedicated Battery protection IC









2.3 DECORATIVE LED DRIVER (MULTI MODE WITH TOUCH)

Multi Mode Touch control 100% —> 40% —> Strobe

USB-C Powered (5v@1A)



Inbuilt-Battery



Integrated LED Driver



Decorative LED Output

LED Indicators (Charging & Working)



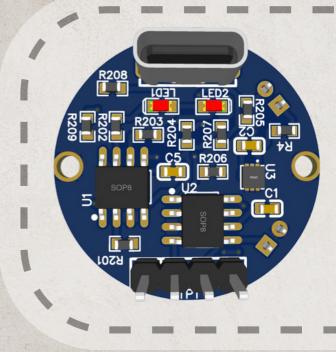
Integrated short-circuit protection

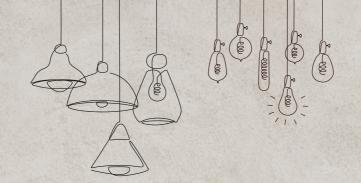


Dedicated Battery protection IC



SKU-ID (AS-B-203-DeLD)





2.4 FAST CHARGING POWER MODULE (MAKE YOUR OWN MODULE)



Touch control

USB-C In Fast Charging (5v@2.1A)



Big Battery Support

USB-C Out (Upto 12W Phone Charging)



Multiple Output

Battery Level Indicators (Charging, Working)

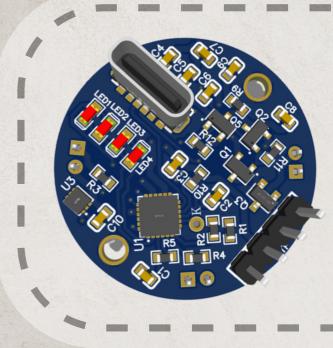
Dedicated over-current protection IC



Integrated short-circuit protection



Dedicated Battery protection IC



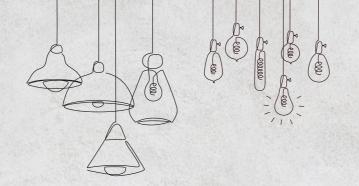


SKU-ID AS-B-204-FCM

POWERED BY

SOLAR

NRRR R. S. S. S. S.



3.1 SMART SOLAR MODULE (50MM) (FOR SOLAR TEALIGHTS)



0.2 Watt Solar Panel



Smart Automatic Switch



Solar Charging



400/600mAh Ni-MH Battery



LED driver



Candle LED









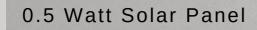


3.2 SMART SOLAR MODULE (80 MM) (FOR DIYAS & LANTERNS)





G



Smart Automatic Switch



Solar Charging



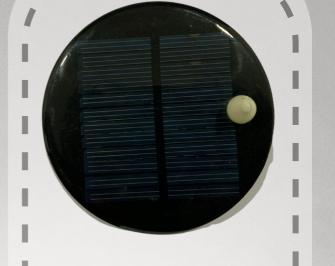
1000mAh Ni-MH Battery



LED driver



Candle LED







ART-SMART MODULES PRICELIST

USB-C/A

SAMPLE @ ₹299*

Module	50+	100+	500+	1000+
1.1 Single LED Dimming	₹120	₹99	₹85	₹75
1.2 Dual LED Dimming	₹130	₹109	₹95	₹85

USB+BATTERY

SAMPLE @ ₹499*

Module	50+	100+	500+	1000+
2.1 Single LED Dimming	₹199	₹150	₹115	₹99
2.2 Dual LED Dimming	₹215	₹160	₹125	₹109
2.3 LED Multi-Mode	₹199	₹149	₹115	₹99
2.4 Reversible Type-C (Power-bank Type)	₹230	₹175	₹139	₹119

SOLAR

SAMPLE @ ₹199*

Module	50+	100+	500+	1000+
3.1 Integrated Solar module (50mm)	₹99	₹75	₹65	₹49
3.2 Solar Module (80mm)	₹109	₹85	₹75	₹59

*Sample includes complete module with all other required components.

ART process. SNART







Tell us about your crafts for which you would like to collaborate with us under our Art-SmART initiative.



We give you an honest piece of advice and if you are happy with it, we make a plan. A detailed agenda with costings.



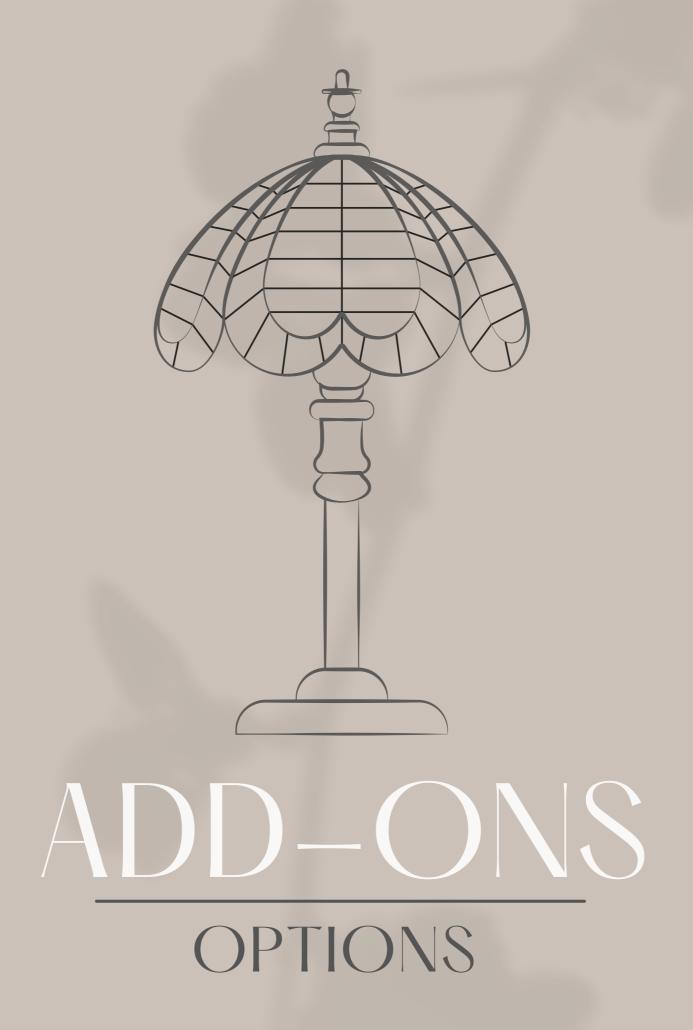


The stage where miracles do happen. We sample your craft with the offered tech and its integration.





Finalising the add-ons and parts required & we bring together all components and make the craft production ready.





IT'S ALL ABOUT THE LIGHT

We offer custom designed Led Cobb and Strip for better integration options. We use high-end CREE LEDs which have 50% higher efficiency than normal LEDs. We dedicate most of our time to efficiency as these make the biggest impact on longevity and battery life of the product.

CREE LED COBB

- CRI-80
- Colors- 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
- More than 80% efficient than normal LED COBBs & Bulbs.
- Ensures Upto 60% longer battery backup for same brightness

S.No	LED	Watt /led	Lumen s/watt	Total Lumens	Equivalent Philips Bulb
1	Cree Cobb- 0.6W	0.2	135	81	1 Watt
2	Cree Cobb- 1.2W	0.2	135	162	2.1 Watt
3	Cree Cobb- 1.5W	0.5	138	207	3 Watt
4	Cree Cobb- 3W	0.5	138	414	6 Watt

OTHER COB, STRIP & STRING LEDS



THREE COLOUR LED COB (3000К, 4500К, 6000К)

2 Watt LED COBB (4 LEDs of 0.5 watt each) 220 Lumens (@110 Lumens/Watt) BEST FOR STUDY LAMPS

1 W HB LED

1 watt High Bright LED mounted on a star shape Aluminium heat sink is best suited for making small lamps. Available in cool & Warm white colour.





LED STRIP LIGHTS

This led strip comes in length of 1.2 meters and operates on 5v. this is also available in warm white and cool white colour. Best suited for decorative profile lighting of various artforms.

FAIRY LIGHTS

This is a decorative led string aka fairy lights comes with warm white LED and multicolour LED. best suited for crafting home decor products.



BATTERIES

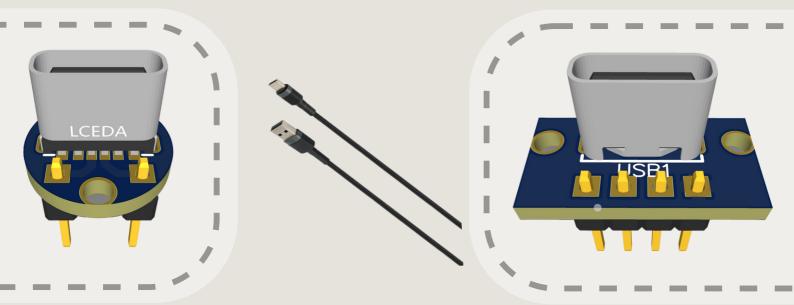


Туре	Size	Capacity	Voltage
Li–lon	18650	1200/2000/2200 /2500/3000 mAh	3.7 V
Li–lon	14500	600–1000 mAh	3.7 V
NiMH	AA	1000 mAh	1.2 V
NiMH	AAA	300–600 mAh	1.2 V



USB-C CABLES & CONNECTORS

Handicrafts often have a thick outside wall and require longer connector length for integration. We being the only company in India, manufacturing for handicrafts have taken a special care to design the connectors addons specially suited for the materials used in hand crafted products.



OUR FOUNDERS



ANKIT SINGHAL

@IIT Delhi, @IIT BHU

Innovator, IoT specialist, Hardware Designer and a Wild Spirit

VIBHU KUMAR

@DU, @MU, @KU

A mathematician & a certified teacher by the course work & an engineer & builder by the skillset.

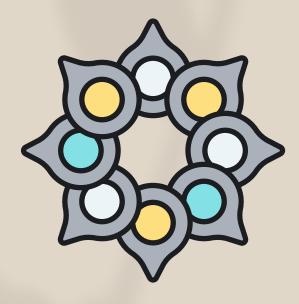


WHY YOU SHOULD COLLABORATE WITH US?

Collaborating with Smart Handicrafts' Art-SmART initiative is a unique opportunity for artisans, craft manufacturers, and design houses to modernise traditional crafts using cutting-edge technology modules. As the only company in this field, Smart Handicrafts' tech-modules are seamlessly integrated with some of the most exceptional and rare crafts in India, while preserving the traditional design and integrity of the craft through unparalleled integration support.

GET STARTED

Collaborate!





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