

## CESI solar cells flight heritage

Satellite Name	Panel Laydown	Cell type/cell efficiency/size	N° of cells	Launch date
CosmoSkymed 1-3	Selex Galileo	TJ/27%/ 30 cm2	11800	2007
Cosmo Skymed 4	Selex Galileo	TJ/27%/ 30 cm2	5900	2010
AGILE	Selex Galileo	TJ/27%/ 30 cm2	680	2007
MESBHA	Selex Galileo	TJ/27%/ 30 cm2	310	Oct. 2010
Palamede	Selex Galileo	CTJ/27%/ 30-17 cm2	100	2010
Asolant	CESI	CTJ/27%/ 30 cm2	40	Oct. 2010
Kosmos	Kvant	CTJ/SJ diff. sizes	3360	Mar. 2010
PicoPot	CESI	CTJ/27%/ 30 cm2	10	Jun. 2009
Unisat 4	CESI	CTJ/27%/ 30 cm2	15	Jun. 2009
Kanopus B	Kvant	CTJ/25%/26 cm2	2050	Jun. 2010
Glonass-k	Kvant	CTJ/28%/26 cm2	8000	Nov. 2010
Picosat	WTU	CTJ/28%/ 30 cm2	27	tbd
Kanopus II	Kvant	CTJ/28%/ 26 cm2	4500	2011
Kanopus B-2	Kvant	CTJ/28%/26 cm2	2500	2011
STSAT3	Selex Galileo	CTJ/28%/ 30 cm2	418	tbd
e-star	CESI	CTJ/28%/ 26 cm2	20	tbd
ZOND	Kvant	CTJ/28%/ 26 cm2	3000	2012
METEOR M1	Kvant	CTJ/28%/ 26.5 cm2	10000	2012
TECHDEMOSAT	Surrey Ltd/ENE	SCTJ/25%/ 8 cm2	250	tbd
TECHDEMOSAT	Surrey Ltd/ENE	CTJ/28%/ 26,5 cm2	33	tbd
LATTES	Orbital Engeniaria	CTJ/28%/ 26 cm2	1850	tbd
IONOZOND	Kvant	CTJ/28%/ 26 cm2	10000	tbd